ARCHIVES OF PATHOLOGY

VOLUME 97
JANUARY THROUGH JUNE 1974

American Medical Association

Archives of Pathology

Editorial Board

Chief Editor

Kenneth M. Brinkhous, MD
University of North Carolina
School of Medicine
Department of Pathology
Chapel Hill, NC

Robert A. Goyer, MD
Assistant Chief Editor
Chapel Hill, NC

William J. Cheatham, MD
Nashville

W. Stanley Hartroft, MD
Honolulu

Samuel P. Hicks, MD
Ann Arbor, Mich

Robert Jennings, MD
Chicago

Paul E. Lacy, MD
St. Louis

Robert T. McCluskey, MD
Boston

Robert W. Mowry, MD
Birmingham, Ala

George D. Penick, MD
Iowa City

C. Bruce Taylor, MD
Birmingham, Ala

Herbert B. Taylor, MD
St. Louis

AUTHOR INDEX TO VOLUME 97

In this Index in alphabetical order are listed the names of authors of all articles. Full citation is given under first author only; reference is made from joint authors. Reviewers of books are listed in the Author Index. Names which begin with a prefix are entered under the prefix.

A

Adachi M, Tsai C-Y, Hoffman LM, Schneck L, Volk BW: Central nervous system, liver, and spleen of FM mice, 232 (Ap)
Anderson CB see Kuo T-t
Anderson KE see Sun S-C
Anderson WR see Demello FJ
Angevine DM: Kenneth M. Brinkhous, MD, fifth chief editor, 1 (Ja)
Angevine DM: Post-mortem Examination (Book Review) 404 (Je)
Arbus GS, Sniderman S: Oxalosis with peripheral gangrene, 107 (Fe)
Arheiger RB, Kelly B: Strumal carcinoid, 323 (My)

B

Baker RD: Paracoccidioidomycosis (Book Review) 404 (Je)
Baluarte HJ see Elfenbein IB
Bancroft WH see Knieser MR
Baradi AF, Campbell WG Jr: Exudative peritonitis induced in mice by bovine serum albumin, 2 (Ja)
Barboriak JJ see Hensley GT
Bastian FO, Rabson AS, Yee CL, Traika TS: *Herpesvirus varicellae*, 331 (My)
Beidler JG see Charles CR
Bergstein JM, Michael AF: Generalized Shwartzman reaction in the rabbit, 230 (Ap)
Bharati S see Ingham R
Biss K see Ho K-J
Blieden LC see Carter JB
Bogumill GP: Gray's Anatomy (Book Review) 336 (My)
Bonfiglio TA, Schenk EA: Lipid deposits in pulmonary connective tissue, 48 (Ja)
Bonikos DS, Koss LG: Acute effects of cyclophosphamide on rat urinary bladder muscle, 242 (Ap)
Bossen EH, Shelburne JD, Verkauf BS: Respiratory muscle involvement in infantile myotonic dystrophy, 250 (Ap)
Bove KE see Geiser EA
Brandes D see Garcia-Bunuel R
Browder A see Kaplan HA
Browder J see Kaplan HA
Burns W see Knieser MR
Burns WA, Vander Weide G, Goldstein LI, Chan CH: Cytoplasmic crystalline regions in hepatocytes of liver biopsy specimens, 43 (Ja)

C

Camacho Z see Hegreberg GA
Campbell WG Jr see Baradi AF
Carter HW see Fethiere W
Carter JB, Blieden LC, Edwards JE: Congenital heart block, 51 (Ja)
Carter JB see Tredal SM
Chan CH see Burns WA
Charles CR, Beidler JG, Johnson BL: Erythropoietic protoporphyria, 79 (Fe)
Chatten J see Katz SM
Compagno J, Grisham JW: Scanning electron microscopy of extrahepatic biliary obstruction, 348 (Je)
Conard JR see Payan HM
Cornog JL Jr see Gray SR
Cox JD, Koehl RH, Turner WM, King FM: Malignant lymphoid tumors of lymph nodes in the adult, 22 (Ja)

D

Dal Canto M, Valsamis MP: Fibrosarcoma metastatic to brain (letter) 126 (Fe)
Dale JRP see Kaschula ROC
Davies JD: Pigmented periductal cells in normal and carcinomatous breasts, 369 (Je)
Dekaban AS, Herman MM: Childhood, juvenile, and adult cerebral lipidoses, 65 (Fe)
Demello FJ, Anderson WR, Hitchcock CR, Haglin JJ: Ultrastructural study of clostridial myositis, 118 (Fe)
Dennison S see Still WJS
Drummond KN see Hurley RM

E

Edwards JE see Carter JB; Plett JA; Tredal SM
Elfenbein IB, Baluarte HJ, Gruskin AB: Renal hypoplasia with oligomeganephronia, 143 (Mr)
Engle MA see Ingham R
Engleberg M see Griffel B
Ewing SL, Rosai J: Basophilic (mucoid) degeneration of skeletal muscle, 60 (Ja)

F

Falk SA, Klein R, Haseman JK, Sanders GM, Talley FA, Lim DJ: Acute methyl mercury intoxication and ototoxicity in guinea pigs, 297 (My)
Farmer SG, Komorowski RA: Histologic response to capsule-deficient *Cryptococcus neoformans*, 96:383 (De); correction, 249 (Ap)
Ferreira AL see Rossi MA
Fethiere W, Carter HW, Sturim HS: Elephantiasis neuromatosa of the penis, 326 (My)
Fink JN see Hensley GT
Force EE, Millar JW: Liver disease in fatal narcotism, 166 (Mr)
Frable WJ see Silverberg SG
Froede RC: Medicolegal Investigation of Death (Book Review) 190 (Mr)
Fu Y-S, Kay S: Congenital mesoblastic nephroma (letter) 190 (Mr)

G

Gallagher JC: Quantitative measurements in hepatomas, 392 (Je)
Garcia JH see Kalimo H
Garcia-Bunuel R, Kutchemeshgi A, Brandes D: Hereditary hyperparathyroidism, 399 (Je)
Geiser EA, Bove KE: Calculation of left ventricular mass and relative wall thickness, 13 (Ja)
Gilbert EF, Zugibe FT: Torsion and constriction of umbilical cord, cause of fetal death, 58 (Ja)
Ginks W, Ross J Jr, Sybers HD: Prevention of gross myocardial infarction in canine heart, 380 (Je)
Goldstein LI see Burns WA
Goodhue WW, Susin M, Kramer EE: Smooth muscle origin of uterine plexiform tumors, 263 (My)
Gorham JR see Hegreberg GA
Gotti EW: Adverse drug reactions and the autopsy, 201 (Ap)
Gray GF see Sussman EB
Gray SR, Hahn IS, Cornog JL Jr: Short-term effect of radiation on human neoplasms, 74 (Fe)
Greenberg SD see Naeye RL
Griffel B, Engleberg M, Reiss R: Multiple polypoid cystic gastritis in old gastroenteric stoma, 316 (My)
Grisham JW see Compagno J
Gruskin AB see Elfenbein IB

H

Haglin JJ see Demello FJ
Hagstrom JWC see Ingham R
Hahn IS see Gray SR
Haimi NS see Schochet SS Jr
Haseman JK see Falk SA
Heffner RR Jr: Striated Muscle (Book Review) 259 (Ap)
Hegreberg GA, Camacho Z, Gorham JR: Histopathologic description of muscular dystrophy of mink, 225 (Ap)
Hennigar GR see Pittman FE
Henry JM: Manual of Basic Neuropathology (Book Review) 191 (Mr)
Hensley GT, Fink JN, Barboriak JJ: Hypersensitivity pneumonitis in the monkey, 33 (Ja)
Herman MM see Dekaban AS
Hill GS see Jenis EH
Hitchcock CR see Demello FJ
Ho K-J, Biss K, Taylor CB: Serum cholesterol levels in US males, 306 (My)
Hodgkin NM see Matsudo H
Hoffman LM see Adachi M
Horvath E, Kovacs K: Misplaced exocytosis, 221 (Ap)
Howard EM see Kaplan HA
Hsu C-P see Sun S-C
Hurley RM, Drummond KN: Glomerular enlargement in primary renal disease, 389 (Je)
Hutchins GM see Salyer WR

I

Ingham R, Paiva REA, Engle MA, Hagstrom JWC, Bharati S, Lev M: Outflow tract of left ventricle, 239 (Ap)

J

Jenis EH, Sandler P, Hill GS, Knieser MR, Jensen GE, Roskes SD: Glomerulonephritis with basement membrane dense deposits, 84 (Fe)
Jenis EH see Knieser MR
Jensen GE see Jenis EH
Johannessen JV: Renal venous thrombosis, 277 (My)
Johnson BL see Charles CR
Johnson LC: Effects of Irradiation on the Skeleton (Book Review) 259 (Ap)
Johnson LC: Physiology of Bone (Book Review) 259 (Ap)
Jones RT see Kalimo H
Judge DM, Samuel I, Perine PL, Vukotic D: Louse-borne relapsing fever in man, 136 (Mr)

K

Kagan K: Pathology of Mental Retardation (Book Review) 191 (Mr)
Kahn LB see Nochomovitz LE
Kalimo H, Garcia JH, Kamijyo Y, Tanaka, J, Viloria JE, Valigorsky JM, Jones RT, Kim KM, Mergner WJ, Pendergrass RE, Trump BF: Cellular and subcellular alterations of human CNS, 352 (Je)
Kamijyo Y see Kalimo H
Kaplan HA, Browder J, Howard EM, Browder A: Vascular spaces of the middorsal dura mater, 173 (Mr)
Kaschula ROC, Uys CJ, Kuijten RH, Dale JRP, Wiggelinkhuizen J: Nephrotic syndrome of congenital syphilis, 289 (My)
Katz SM, Chatten J: The urethra in bilateral renal agenesis, 269 (My)
Kau S-L see Sun S-C
Kaufman G: Adrenal cortical necrosis, 395 (Je)
Kay see Fu Y-S
Kelly B see Arheiger RB
Kim KM see Kalimo H
King FM: Sandoz Atlas of Hematology (Book Review) 191 (Mr)
King FM see Cox JD
Kisilevsky R: Hepatic nuclear and nucleolar changes in *Amanita* poisoning, 253 (Ap)
Klein R see Falk SA
Kleit S see Sharma HM
Klintworth GK: Corneal Graft Failure (Book Review) 336 (My)
Knieser MR, Jenis EH, Lowenthal DT, Bancroft WH, Burns W, Shalhoub R: Pathogenesis of renal disease associated with viral hepatitis, 193 (Ap)
Knieser MR see Jenis EH

Koehl RH see Cox JD
Komorowski RA see Farmer SG
Koss LG see Bonikos DS
Kovacs K see Horvath E
Kramer EE see Goodhue WW
Kuijten RH see Kaschula ROC
Kuo T-t, Anderson CB, Rosai J: Normal paraganglia in human gallbladder, 46 (Ja)
Kutchemeshgi A see Garcia-Bunuel R

L

Lalich JJ, Paik WCW, Pradhan B: Epithelial hyperplasia in renal papilla of rats, 29 (Ja)
Lang CM: Drug Dosage in Laboratory Animals (Book Review) 404 (Je)
Larsen TE: Serosal papilloma of the epicardium, 271 (My)
Lev M see Ingham R
Lewis PD, Van Noorden S: "Nonfunctioning" pituitary tumors, 178 (Mr)
Li C-Y see Yam LT
Lim DJ see Falk SA
Lindenberg R see Tatsuno Y
LiVolsi VA: Fibrosarcoma metastatic to brain (letter) 126 (Fe)
Lowenthal DT see Knieser MR

M

McCormick WF see Schochet SS Jr
McKinney P see Miller WB Jr
Matsudo H, Hodgkin NM, Tanaka A: Japanese gastric cancer, 366 (Je)
Mergner WJ see Kalimo H
Michael AF see Bergstein JM
Milgram JW: Osseous changes in congenital toxoplasmosis, 150 (Mr)
Millar JW see Force EE
Miller WB Jr, Wirman JA, McKinney P: Extraosseous osteogenic osteosarcoma of forearm, 246 (Ap)
Moller JH see Plett JA
Moy PW see Yam LT

N

Naeye RL, Greenberg SD, Valdiva E: Small pulmonary vessels in advanced pulmonary emphysema, 216 (Ap)
Nickey WM: Congenital mesoblastic nephroma (letter) 190 (Mr)
Nochomovitz LE, Kahn LB: Tyrosine crystals in pleomorphic adenomas of the salivary gland, 141 (Mr)
Nydick I see Sussman EB

P

Paik WCW see Lalich JJ
Paiva REA see Ingham R
Paiva SM see Rossi MA
Payan HM, Conard JR: Cobalt-induced epilepsy in rats, 170 (Mr)
Pendergrass RE see Kalimo H
Perine PL see Judge DM
Pittman FE, Hennigar GR: Sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis, 155 (Mr)
Plett JA, Tandon R, Moller JH, Edwards JE: Hypertensive pulmonary vascular disease, 187 (Mr)
Porensky R see Schinella RA
Povýšil C: Extravesical malakoplakia, 273 (My)
Pradhan B see Lalich JJ

Q

Qizilbash AH: Hyperplastic (metaplastic) polyps of appendix, 385 (Je)

R

Rabson AS see Bastian FO
Rahimi SA: Disseminated *Pneumocystis carinii* in thymic alymphoplasia, 162 (Mr)
Rajan S see Rickert RR
Reiss R see Griffel B
Rickert RR, Rajan S: Localized breast infarcts associated with pregnancy, 159 (Mr)
Roberts PF: Pyloric gland metaplasia of human pancreas, 92 (Fe)
Rosai J see Ewing SL; Kuo T-t
Rosenberg HG: Systemic arterial disease and chronic arseniciam in infants, 360 (Je)
Roskes SD see Jenis EH
Ross J Jr see Ginks W
Rossi MA, Ferreira AL, Paiva SM: Fine structures of pulmonary changes induced by Brazilian scorpion venom, 284 (My)

S

Salyer WR, Hutchins GM: Glomoid lesions in systemic arteries in malignant hypertension, 104 (Fe)
Samuel I see Judge DM
Sanders GM see Falk SA
Sandler P see Jenis EH
Schenk EA see Bonfiglio TA
Schinella RA, Porensky R: Atheromatous emboli associated with external cardiac massage, 319 (My)
Schneck L see Adachi M
Schochet SS Jr, McCormick WF, Halmi NS: Pituitary gland in patients with Hurler syndrome, 96 (Fe)
Schrader WA Jr: Laboratory Medicine (Book Review) 335 (My)
Schwartz IS: Parotid oncocytoma (corres.) 190 (Mr)
Shalhoub R see Knieser MR
Sharma HM, Yum MN, Kleit S: Acute glomerulonephritis with diabetes mellitus, 152 (Mr)
Shelburne JD see Bossen EH
Silverberg SG, Frable WJ: Prolapse of fallopian tube into vaginal vault after hysterectomy, 100 (Fe)
Smith C: Distinguishing fact from opinion in the autopsy examination, 189 (Mr)
Sniderman S see Arbus GS
Steiner GC: Fibrous cortical defect and nonossifying fibroma of bone, 205 (Ap)
Still WJS, Dennison S: Arterial endothelium of hypertensive rat, 337 (Je)
Sturim HS see Fethiere W
Sun S-C, Anderson KE, Hsu C-P, Kau S-L: Hepatocellular ultrastructure in asymptomatic hepatitis B antigenemia, 373 (Je)
Susin M see Goodhue WW
Sussman EB, Nydick I, Gray GF: Hemangioendothelial sarcoma of liver and hemochromatosis, 39 (Ja)
Sybers HD see Ginks W
Symonds DA: Paneth cell metaplasia in diseases of colon and rectum, 343 (Je)

T

Talley FA see Falk SA
Tanaka A see Matsudo H
Tanaka J see Kalimo H
Tandon R see Plett JA
Tatsuno Y, Lindenberg R: Basal subarachnoid hematomas as sole intracranial traumatic lesions, 211 (Ap)
Taylor CB see Ho K-J
Traika TS see Bastian FO
Tredal SM, Carter JB, Edwards JE: Cystic medial necrosis of the pulmonary artery, 183 (Mr)
Trump BF see Kalimo H
Tsai C-Y see Adachi M
Turner WM see Cox JD

U

Uys CJ see Kaschula ROC

V

Valdiva E see Naeye RL
Valigorsky JM see Kalimo H
Valsamis MP see Dal Canto M
Vander Weide G see Burns WA
Van Noorden S see Lewis PD
Verkauf BS see Bossen EH
Viloria JE see Kalimo H
Volk BW see Adachi M
Vukotic D see Judge DM

W

Webster W: Aganglionic megacolon in piebald-lethal mice, 111 (Fe)
Wiggelinkhuizen J see Kaschula ROC
Wirman JA see Miller WB Jr
Wolfe HJ see Yam LT

Y

Yam LT, Li C-Y, Wolfe HJ, Moy PW: Histochemical study of acute leukemia, 129 (Mr)
Yee CL see Bastian FO
Yum MN see Sharma HM

Z

Zugibe FT see Gilbert EF

SUBJECT INDEX TO VOLUME 97

The following Index is an alphabetical list of significant subjects presented in this volume. Books reviewed are listed alphabetically by first author under the heading "BOOK REVIEWS."

A

Abdomen see Retroperitoneal Space
Addiction see Drug Addiction
Adenocarcinoma
short-term effect of radiation on human neoplasms [Gray] 74 (Fe)
Adenoma
"nonfunctioning" pituitary tumors, light and electron microscopical study [Lewis] 178 (Mr)
parotid oncocytoma (letter) [Schwartz] 190 (Mr)
tyrosine crystals in pleomorphic adenomas of salivary gland [Nochomovitz] 141 (Mr)
Adenoma, Chromophobe
misplaced exocytosis, distinct ultrastructural feature in some pituitary adenomas [Horvath] 221 (Ap)
"nonfunctioning" pituitary tumors, light and electron microscopical study [Lewis] 178 (Mr)
Adrenal Gland
adrenal cortical necrosis, autopsy study [Kaufman] 395 (Je)
Alcoholic Beverages
liver disease in fatal narcotism, role of chronic disease and alcohol consumption [Force] 166 (Mr)
Alcoholism
cytoplasmic crystalline regions in hepatocytes of liver biopsy specimens [Burns] 43 (Ja)
Alkaline Phosphatase
cobalt-induced epilepsy in rats [Payan] 170 (Mr)
Amanita see Mushrooms
Ameblasis, Intestinal see Dysentery, Amebic
American Medical Association
annual convention program, Section on Pathology, 261 (Ap)
Angiosarcoma
hemangioendothelial sarcoma of liver and hemochromatosis [Sussman] 39 (Ja)
Aorta, Thoracic
atheromatous emboli associated with external cardiac massage [Schinella] 319 (My)
Appendiceal Neoplasms
hyperplastic (metaplastic) polyps of appendix [Qizilbash] 385 (Je)
Archives of Pathology
Kenneth M. Brinkhous, MD, fifth chief editor [Angevine] 1 (Ja)
Arsenic
systemic arterial disease and chronic arsenicism in infants [Rosenberg] 360 (Je)
Arteries
arterial endothelium of hypertensive rat, scanning and transmission electron microscopical study [Still] 337 (Je)
basal subarachnoid hematomas as sole intracranial traumatic lesions [Tatsuno] 211 (Ap)
glomoid lesions in systemic arteries in malignant hypertension [Salyer] 104 (Fe)
systemic arterial disease and chronic arsenicism in infants [Rosenberg] 360 (Je)
Arteriosclerosis
atheromatous emboli associated with external cardiac massage [Schinella] 319 (My)
Asbestos
Japanese gastric cancer, potentially carcinogenic silicates (talc) from rice [Matsudo] 366 (Je)
Atheroma see Arteriosclerosis
Australia Antigen
hepatocellular ultrastructure in asymptomatic hepatitis B antigenemia [Sun] 373 (Je)
pathogenesis of renal disease associated with viral hepatitis [Knieser] 193 (Ap)
Autopsy
adrenal cortical necrosis [Kaufman] 395 (Je)
adverse drug reactions and autopsy, prevalence and perspective [Gotti] 201 (Ap)
calculation of left ventricular mass and relative wall thickness [Geiser] 13 (Ja)
cellular and subcellular alterations of human

Autopsy—Continued
CNS, studies utilizing in situ perfusion-fixation at immediate autopsy [Kalimo] 352 (Je)
distinguishing fact from opinion in autopsy examination [Smith] 189 (Mr)
histochemical study of acute leukemia [Yam] 129 (Mr)

B

Basement Membrane
glomerulonephritis with basement membrane dense deposits [Jenis] 84 (Fe)
nephrotic syndrome of congenital syphilis [Kaschula] 289 (My)
renal venous thrombosis, report of case with ultrastructural findings and critical evaluation of literature [Johannessen] 277 (My)
Basophils
basophilic (mucoid) degeneration of skeletal muscle [Ewing] 60 (Ja)
Bile Ducts
scanning electron microscopy of extrahepatic biliary obstruction [Compagno] 348 (Je)
Biopsy
cytoplasmic crystalline regions in hepatocytes of liver biopsy specimens [Burns] 43 (Ja)
sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis [Pittman] 155 (Mr)
nephrotic syndrome of congenital syphilis [Kaschula] 289 (My)
Bladder
acute effects of cyclophosphamide on rat urinary bladder muscle, electron microscopical study [Bonikos] 242 (Ap)
Blood Vessels
vascular spaces of middorsal dura mater [Kaplan] 173 (Mr)
Bone and Bones
osseous changes in congenital toxoplasmosis [Milgram] 150 (Mr)
Bone Neoplasms
fibrous cortical defect and nonossifying fibroma of bone [Steiner] 205 (Ap)
BOOK REVIEWS
Barnes CD, Eltherington LG: Drug Dosage in Laboratory Animals: Handbook, 404 (Je)
Crome L, Stern J: Pathology of Mental Retardation, 191 (Mr)
Escourolle R, Poirier J: Manual of Basic Neuropathology, 191 (Mr)
Pan American Sanitary Bureau: Paracoccidioidomycosis: Proceedings of First Pan American Symposium, 404 (Je)
Pearson CM, Mostofi FK: Striated Muscle, 259 (Ap)
Porter R, Knight J, eds: Corneal Graft Failure, 336 (My)
Race GJ, ed: Laboratory Medicine, 335 (My)
Spitz WU, Fisher RS: Medicolegal Investigation of Death: Guidelines for the Application of Pathology to Crime Investigation, 190 (Mr)
Undritz E: Sandoz Atlas of Hematology, 191 (Mr)
Vaughn JM: Effects of Irradiation on the Skeleton, 259 (Ap)
Vaughn JM: Physiology of Bone, 259 (Ap)
Virchow R: Post-mortem Examination, 404 (Je)
Warwick R, Williams PL: Gray's Anatomy, 336 (My)
Brain
cellular and subcellular alterations of human CNS, studies utilizing in situ perfusion-fixation at immediate autopsy [Kalimo] 352 (Je)
Brain Neoplasms
fibrosarcoma metastatic to brain (letter) [Livolsi], (reply) [Dal Canto] 126 (Fe)
Breast
localized breast infarcts associated with pregnancy [Rickert] 159 (Mr)
pigmented periductal cells in normal and carcinomatous breasts [Davies] 369 (Je)
Breast Neoplasms
pigmented periductal cells in normal and carcinomatous breasts [Davies] 369 (Je)

Brill-Symmers Disease see Lymphoma, Giant Follicular
Brinkhous, Kenneth M.
fifth chief editor [Angevine] 1 (Ja)

C

Calcium see Hypocalcemia
Carcinogens
Japanese gastric cancer, potentially carcinogenic silicates (talc) from rice [Matsudo] 366 (Je)
Carcinoid Tumor
strumal carcinoid, report of case with electron microscopical observations [Arhelger] 323 (My)
Carcinoma
pigmented periductal cells in normal and carcinomatous breasts [Davies] 369 (Je)
Carcinoma, Epidermoid
short-term effect of radiation on human neoplasms [Gray] 74 (Fe)
Carcinoma, Squamous Cell see Carcinoma, Epidermoid
Cell Membrane
misplaced exocytosis, distinct ultrastructural feature in some pituitary adenomas [Horvath] 221 (Ap)
Central Nervous System
cellular and subcellular alterations of human CNS [Kalimo] 352 (Je)
liver, and spleen of FM mice, ultrastructural, histochemical, and biochemical studies [Adachi] 232 (Ap)
Cerebral Aneurysm
basal subarachnoid hematomas as sole intracranial traumatic lesions [Tatsuno] 211 (Ap)
Cerebral Cortex
childhood, juvenile, and adult cerebral lipidoses, are these different nosological entities? [Dekaban] 65 (Fe)
Cholestasis
scanning electron microscopy of extrahepatic biliary obstruction [Compagno] 348 (Je)
Cholesterol
serum cholesterol levels in US males, their correlation with various kinetic parameters of cholesterol metabolism [Ho] 306 (My)
Chronic Disease
liver disease in fatal narcotism, role of chronic disease and alcohol consumption [Force] 166 (Mr)
Cirrhosis, Liver see Liver Cirrhosis
Clostridium Infections
ultrastructural study of clostridial myositis [Demello] 118 (Fe)
Cobalt
cobalt-induced epilepsy in rats [Payan] 170 (Mr)
Cochlea
acute methyl mercury intoxication and ototoxicity in guinea pigs [Falk] 297 (My)
Collagen
small pulmonary vessels in advanced pulmonary emphysema [Naeye] 216 (Ap)
Colon
Paneth cell metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis [Pittman] 155 (Mr)
Colonic Neoplasms
Paneth Cell metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
Connective Tissue see also Collagen
lipid deposits in pulmonary connective tissue [Bonfiglio] 48 (Ja)
Cor Pulmonale see Pulmonary Heart Disease
Corti Organ see Organ of Corti
Cranial Sinuses
vascular spaces of middorsal dura mater [Kaplan] 173 (Mr)
Cyclophosphamide
acute effects of cyclophosphamide on rat urinary bladder muscle, electron microscopical study [Bonikos] 242 (Ap)

Cysts
multiple polypoid cystic gastritis in old gastroenteric stoma [Griffel] 316 (My)
Cytochemistry see Histocytochemistry
Cytology
quantitative cytologic measurements in hepatomas [Gallagher] 392 (Je)
Cytoplasm
pigmented periductal cells in normal and carcinomatous breasts [Davies] 369 (Je)
Cytoplasmic Granules
central nervous system, liver, and spleen of FM mice, ultrastructural, histochemical, and biochemical studies [Adachi] 232 (Ap)
crystalline regions in hepatocytes of liver biopsy specimens [Burns] 43 (Ja)

D

Diabetic Nephropathies
acute glomerulonephritis with diabetes mellitus [Sharma] 152 (Mr)
Dorsal Root Ganglia see Ganglia, Spinal
Down Syndrome
hypertensive pulmonary vascular disease [Plett] 187 (Mr)
Drug Addiction
liver disease in fatal narcotism, role of chronic disease and alcohol consumption [Force] 166 (Mr)
Drug Hypersensitivity
adverse drug reactions and autopsy, prevalence and perspective [Gotti] 201 (Ap)
Dura Mater
vascular spaces of middorsal dura mater [Kaplan] 173 (Mr)
Dust
hypersensitivity pneumonitis in the monkey [Hensley] 33 (Ja)
Dysentery, Amebic
sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis [Pittman] 155 (Mr)
Dystrophia Myotonica see Myotonia Atrophica

E

Edema see Pulmonary Edema
Electron Microscopy see Microscopy, Electron
Embolism
atheromatous emboli associated with external cardiac massage [Schinella] 319 (My)
Emphysema see Pulmonary Emphysema
Endoplasmic Reticulum
hepatocellular ultrastructure in asymptomatic hepatitis B antigenemia [Sun] 373 (Je)
Endotoxins
generalized Shwartzman reaction in the rabbit, immunopathologic findings in kidney [Bergstein] 230 (Ap)
Epididymitis
extravesical malakoplakia [Povýšil] 273 (My)
Epilepsy
cobalt-induced epilepsy in rats, study in biochemical substances [Payan] 170 (Mr)
Epithelial Cells
arterial endothelium of hypertensive rat, scanning and transmission electron microscopical study [Still] 337 (Je)
hyperplasia in renal papilla of rats, induction in animals fed excess sodium chloride [Lalich] 29 (Ja)
ERRATUM
histologic response to capsule-deficient *Cryptococcus neoformans* [Farmer] **96**:383 (De); correction 249 (Ap)
Erythropoiesis
erythropoietic protoporphyria, new role for fibroblast? [Charles] 79 (Fe)
Extremities
oxalosis with peripheral gangrene [Arbus] 107 (Fe)
Exudates and Transudates
exudative peritonitis induced in mice by bovine albumin [Baradi] 2 (Ja)

F

Fallopian Tubes
prolapse of fallopian tube into vaginal vault after hysterectomy [Silverberg] 100 (Fe)
Feldman, William Hugh (1892-1974)
in memoriam, 408 (Je)
Femur
fibrous cortical defect and nonossifying fibroma of bone [Steiner] 205 (Ap)
Fetal Death
torsion and constriction of umbilical cord, cause of fetal death [Gilbert] 58 (Ja)
Fibroblasts
erythropoietic protoporphyria, new role for fibroblast? [Charles] 79 (Fe)
Fibroma
fibrous cortical defect and nonossifying fibroma of bone [Steiner] 205 (Ap)
Fibrosarcoma
metastatic to brain (letter) [LiVolsi], (reply) [Dal Canto] 126 (Fe)
Fluorescence
generalized Shwartzman reaction in the rabbit, immunopathologic findings in kidney [Bergstein] 230 (Ap)
Food Poisoning
hepatic nuclear and nucleolar changes in *Amanita* poisoning [Kisilevsky] 253 (Ap)
Forearm
extraosseous osteogenic osteosarcoma of forearm [Miller] 246 (Ap)

G

Gallbladder
normal paraganglia in human gallbladder [Kuo] 46 (Ja)
Ganglia, Autonomic
aganglionic megacolon in piebald-lethal mice [Webster] 111 (Fe)
Ganglia, Spinal
Herpesvirus varicellae, isolated from human dorsal root ganglia [Bastian] 331 (My)
Gangrene
oxalosis with peripheral gangrene [Arbus] 107 (Fe)
Gastritis
multiple polypoid cystic gastritis in old gastroenteric stoma [Griffel] 316 (My)
Gastroenterostomy
multiple polypoid cystic gastritis in old gastroenteric stoma [Griffel] 316 (My)
Glomerulonephritis
acute glomerulonephritis with diabetes mellitus [Sharma] 152 (Mr)
nephrotic syndrome of congenital syphilis [Kaschula] 289 (My)
pathogenesis of renal disease associated with viral hepatitis [Knieser] 193 (Ap)
with basement membrane dense deposits [Jenis] 84 (Fe)
Golgi Apparatus
misplaced exocytosis, distinct ultrastructural feature in some pituitary adenomas [Horvath] 221 (Ap)

H

Head Injuries
basal subarachnoid hematomas as sole intracranial traumatic lesions [Tatsuno] 211 (Ap)
Heart Block
congenital heart block, anatomic correlations and review of literature [Carter] 51 (Ja)
Heart Defects, Congenital
congenital heart block, anatomic correlations and review of literature [Carter] 51 (Ja)
cyanotic, glomerular enlargement in primary renal disease, quantitative study [Hurley] 389 (Je)
outflow tract of left ventricle, method for measurement in children [Ingham] 239 (Ap)
Heart Enlargement
calculation of left ventricular mass and relative wall thickness [Geiser] 13 (Ja)
Heart Massage
atheromatous emboli associated with external cardiac massage [Schinella] 319 (My)
Heart Neoplasms
serosal papilloma of epicardium [Larsen] 271 (My)
Heart Ventricle
calculation of left ventricular mass and relative wall thickness [Geiser] 13 (Ja)
outflow tract of left ventricle, method for measurement in children [Ingham] 239 (Ap)
Hemangioendothelioma
hemangioendothelial sarcoma of liver and hemochromatosis [Sussman] 39 (Ja)
Hematoma
basal subarachnoid hematomas as sole intracranial traumatic lesions [Tatsuno] 211 (Ap)
Hemochromatosis
hemangioendothelial sarcoma of liver and hemochromatosis [Sussman] 39 (Ja)
Hemorrhage, Subarachnoid see Subarachnoid Hemorrhage
Hepatitis
louse-borne relapsing fever in man [Judge] 136 (Mr)
Hepatitis B Antigen see Australia Antigen
Hepatitis, Infectious
pathogenesis of renal disease associated with viral hepatitis [Knieser] 193 (Ap)
Hepatoma
quantitative cytologic measurements in hepatomas [Gallagher] 392 (Je)
Hereditary Diseases
hyperparathyroidism, fine structure of parathyroid gland [Garcia-Bunuel] 399 (Je)
Herpesvirus Varicellae see Varicella-Zoster Virus
Hirschsprung Disease see Megacolon
Histiocytes
extravesical malakoplakia [Povýšil] 273 (My)
Histocytochemistry
histochemical study of acute leukemia [Yam] 129 (Mr)
prolapse of fallopian tube into vaginal vault after hysterectomy, histopathology, cytopathology, and differential diagnosis [Silverberg] 100 (Fe)
pyloric gland metaplasia of human pancreas, comparative histochemical study [Roberts] 92 (Fe)
smooth muscle origin of uterine plexiform tumors, ultrastructural and histochemical evidence [Goodhue] 263 (My)
Histology
histopathologic description of muscular dystrophy of mink [Hegreberg] 225 (Ap)
Hurler Disease see Lipochondrodystrophy
Hypercholesteremia
serum cholesterol levels in US males, their correlation with various kinetic parameters of cholesterol metabolism [Ho] 306 (My)
Hyperparathyroidism
hereditary hyperparathyroidism, fine structure of parathyroid gland [Garcia-Bunuel] 399 (Je)
Hyperplasia
epithelial hyperplasia in renal papilla of rats, induction in animals fed excess sodium chloride [Lalich] 29 (Ja)
hyperplastic (metaplastic) polyps of appendix [Qizilbash] 385 (Je)
Hypertension
arterial endothelium of hypertensive rat, scanning and transmission electron microscopical study [Still] 337 (Je)
Hypertension, Malignant
glomoid lesions in systemic arteries in malignant hypertension [Salyer] 104 (Fe)
Hypertension, Pulmonary
cystic medial necrosis of pulmonary artery, association with pulmonary hypertension [Tredal] 183 (Mr)
hypertensive pulmonary vascular disease [Plett] 187 (Mr)
Hypocalcemia
cobalt-induced epilepsy in rats, study in biochemical substances [Payan] 170 (Mr)
Hypothermia, Induced
prevention of gross myocardial infarction in canine heart [Ginks] 380 (Je)
Hysterectomy
prolapse of fallopian tube into vaginal vault after hysterectomy, histopathology, cytopathology, and differential diagnosis [Silverberg] 100 (Fe)

I

IgG
disseminated *Pneumocystis carinii* in thymic alymphoplasia [Rahimi] 162 (Mr)
Inderal see Propranolol

Infarction see also Myocardial Infarct
localized breast infarcts associated with pregnancy [Rickert] 159 (Mr)
Intestinal Amebiasis see Dysentery, Amebic
Intestinal Polyps
hyperplastic (metaplastic) polyps of appendix [Qizilbash] 385 (Je)
Intracranial Aneurysm see Cerebral Aneurysm

K

Kidney
epithelial hyperplasia in renal papilla of rats, induction in animals fed excess sodium chloride [Lalich] 29 (Ja)
glomerulonephritis with basement membrane dense deposits [Jenis] 84 (Fe)
pathogenesis of renal disease associated with viral hepatitis [Knieser] 193 (Ap)
renal hypoplasia with oligomeganephronia, light, electron, fluorescent microscopic and quantitative studies [Elfenbein] 143 (Mr)
urethra in bilateral renal agenesis [Katz] 269 (My)
Kidney Failure, Chronic see Uremia
Kidney Glomerulus
generalized Shwartzman reaction in the rabbit, immunopathologic findings in kidney [Bergstein] 230 (Ap)
glomerular enlargement in primary renal disease, quantitative study [Hurley] 389 (Je)
renal hypoplasia with oligomeganephronia, light, electron, fluorescent microscopic and quantitative studies [Elfenbein] 143 (Mr)
renal venous thrombosis, report of case with ultrastructural findings and critical evaluation of literature [Johannessen] 277 (My)

L

Leukemia
histochemical study of acute leukemia [Yam] 129 (Mr)
Lice
louse-borne relapsing fever in man [Judge] 136 (Mr)
Light see Photosensitization
Lipidosis see Lipoidosis
Lipids
lipid deposits in pulmonary connective tissue [Bonfiglio] 48 (Ja)
Lipochondrodystrophy
pituitary gland in patients with Hurler syndrome, light and electron microscopic study [Schochet] 96 (Fe)
Lipoidosis
childhood, juvenile, and adult cerebral lipidoses, are these different nosological entities? [Dekaban] 65 (Fe)
Liver
central nervous system, liver, and spleen of FM mice, ultrastructural, histochemical and biochemical studies [Adachi] 232 (Ap)
cytoplasmic crystalline regions in hepatocytes of liver biopsy specimens [Burns] 43 (Ja)
hepatic nuclear and nucleolar changes in *Amanita* poisoning [Kisilevsky] 253 (Ap)
hepatocellular ultrastructure in asymptomatic hepatitis B antigenemia [Sun] 373 (Je)
scanning electron microscopy of extrahepatic biliary obstruction [Compagno] 348 (Je)
Liver Cirrhosis
hemangioendothelial sarcoma of liver and hemochromatosis [Sussman] 39 (Ja)
Liver Diseases
alcoholic, cytoplasmic crystalline regions in hepatocytes of liver biopsy specimens [Burns] 43 (Ja)
in fatal narcotism, role of chronic disease and alcohol consumption [Force] 166 (Mr)
Liver Neoplasms
hemangioendothelial sarcoma of liver and hemochromatosis [Sussman] 39 (Ja)
quantitative cytologic measurements in hepatomas [Gallagher] 392 (Je)
Lung
fine structures of pulmonary changes induced by Brazilian scorpion venom [Rossi] 284 (My)
lipid deposits in pulmonary connective tissue [Bonfiglio] 48 (Ja)
Lung Diseases see Pulmonary Heart Disease
Lymph Nodes
malignant lymphoid tumors of lymph nodes in the adult [Cox] 22 (Ja)
Lymphocytes
disseminated *Pneumocystis carinii* in thymic alymphoplasia [Rahimi] 162 (Mr)
Lymphoma
Herpesvirus varicellae, isolated from human dorsal root ganglia [Bastian] 331 (My)
Lymphoma, Giant Follicular
malignant lymphoid tumors of lymph nodes in the adult [Cox] 22 (Ja)
Lymphosarcoma
malignant lymphoid tumors of lymph nodes in the adult [Cox] 22 (Ja)

M

Macrophages
exudative peritonitis induced in mice by bovine serum albumin, ultramicroscopic study [Baradi] 2 (Ja)
Malacoplakia
extravesical malakoplakia [Povysil] 273 (My)
Megacolon
aganglionic megacolon in piebald-lethal mice [Webster] 111 (Fe)
Membranes see Cell Membrane
Mercury Poisoning
acute methyl mercury intoxication and ototoxicity in guinea pigs [Falk] 297 (My)
Metaplasia
hyperplastic (metaplastic) polyps of appendix [Qizilbash] 385 (Je)
Paneth cell metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
pyloric gland metaplasia of human pancreas, comparative histochemical study [Roberts] 92 (Fe)
Metastasis see Neoplasm Metastasis
Microscopy
elephantiasis neuromatosa of penis, light and electron microscopical studies [Fethiere] 326 (My)
exudative peritonitis induced in mice by bovine serum albumin, ultramicroscopic study [Baradi] 2 (Ja)
"nonfunctioning" pituitary tumors, light and electron microscopical study [Lewis] 178 (Mr)
pituitary gland in patients with Hurler syndrome, light and electron microscopic study [Schochet] 96 (Fe)
renal hypoplasia with oligomeganephronia, light, electron, fluorescent microscopic and quantitative studies [Elfenbein] 143 (Mr)
smooth muscle origin of uterine plexiform tumors, ultrastructural and histochemical evidence [Goodhue] 263 (My)
Microscopy, Electron
acute effects of cyclophosphamide on rat urinary bladder muscle, electron microscopical study [Bonikos] 242 (Ap)
arterial endothelium of hypertensive rat, scanning and transmission electron microscopical study [Still] 337 (Je)
childhood, juvenile, and adult cerebral lipidoses, are these different nosological entities? [Dekaban] 65 (Fe)
elephantiasis neuromatosa of penis, light and electron microscopical studies [Fethiere] 326 (My)
hepatic nuclear and nucleolar changes in *Amanita* poisoning [Kisilevsky] 253 (Ap)
hepatocellular ultrastructure in asymptomatic hepatitis B antigenemia [Sun] 373 (Je)
misplaced exocytosis, distinct ultrastructural feature in some pituitary adenomas [Horvath] 221 (Ap)
"nonfunctioning" pituitary tumors, light and electron microscopical study [Lewis] 178 (Mr)
pituitary gland in patients with Hurler syndrome, light and electron microscopic study [Schochet] 96 (Fe)
scanning elctron microscopy of extrahepatic biliary obstruction [Compagno] 348 (Je)
strumal carcinoid, report of case with electron microscopical observations [Arhelger] 323 (My)
ultrastructural study of clostridial myositis [Demello] 118 (Fe)
Mixed Salivary Gland Tumor
tyrosine crystals in pleomorphic adenomas of salivary gland [Nochomovitz] 141 (Mr)
Mongolism see Down Syndrome
Mucin
Paneth cell metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
pyloric gland metaplasia of human pancreas, comparative histochemical study [Roberts] 92 (Fe)
Mucous Membrane
sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis [Pittman] 155 (Mr)
Muscle, Smooth
acute effects of cyclophosphamide on rat urinary bladder muscle [Bonikos] 242 (Ap)
smooth muscle origin of uterine plexiform tumors [Goodhue] 263 (My)
Muscles
basophilic (mucoid) degeneration of skeletal muscle [Ewing] 60 (Ja)
histopathologic description of muscular dystrophy of mink [Hegreberg] 225 (Ap)
respiratory muscle involvement in infantile myotonic dystrophy [Bossen] 250 (Ap)
Mushrooms
hepatic nuclear and nucleolar changes in *Amanita* poisoning [Kisilevsky] 253 (Ap)
Myocardial Infarct
prevention of gross myocardial infarction in canine heart [Ginks] 380 (Je)
Myocarditis
louse-borne relapsing fever in man [Judge] 136 (Mr)
Myositis
ultrastructural study of clostridial myositis [Demello] 118 (Fe)
Myotonia Atrophica
respiratory muscle involvement in infantile myotonic dystrophy [Bossen] 250 (Ap)

N

Narcotics
liver disease in fatal narcotism, role of chronic disease and alcohol consumption [Force] 166 (Mr)
Necrosis
adrenal cortical necrosis, autopsy study [Kaufman] 395 (Je)
cystic medial necrosis of pulmonary artery, association with pulmonary hypertension [Tredal] 183 (Mr)
Neoplasm Metastasis
fibrosarcoma metastatic to brain (letter) [Li-Volsi], (reply) [Dal Canto] 126 (Fe)
Neoplasm Radiotherapy
short-term effect of radiation on human neoplasms [Gray] 74 (Fe)
Nephroblastoma
congenital mesoblastic nephroma (letter) [Nickey], (reply) [Fu] 190 (Mr)
Nephrotic Syndrome
of congenital syphilis, biopsy studies in four cases [Kaschula] 289 (My)
Neurilemmoma
elephantiasis neuromatosa of penis, light and electron microscopical studies [Fethiere] 326 (My)
NEWS AND COMMENT
63 (Ja), 127 (Fe), 192 (Mr), 260 (Ap), 334 (My)
Niemann-Pick Disease
central nervous system, liver, and spleen of FM mice, ultrastructural, histochemical, and biochemical studies [Adachi] 232 (Ap)
Nuclear-Cytoplasmic Ratio
quantitative cytologic measurements in hepatomas [Gallagher] 392 (Je)

O

Oligomeganephronia
renal hypoplasia with oligomeganephronia, light, electron, fluorescent microscopic and quantitative studies [Elfenbein] 143 (Mr)
Oncocytoma see Adenoma
Organ of Corti
acute methyl mercury intoxication and ototoxicity in guinea pigs [Falk] 297 (My)

Ovarian Neoplasms
strumal carcinoid, report of case with electron microscopical observations [Arhelger] 323 (My)
Oxalates
oxalosis with peripheral gangrene [Arbus] 107 (Fe)

P

Pancreas
pyloric gland metaplasia of human pancreas [Roberts] 92 (Fe)
Paneth Cell
metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
Papilloma
serosal papilloma of epicardium [Larsen] 271 (My)
Paraganglia, Nonchromaffin
normal paraganglia in human gallbladder [Kuo] 46 (Ja)
Parathyroid Glands
hereditary hyperparathyroidism, fine structure of parathyroid gland [Garcia-Bunuel] 399 (Je)
Parotid Neoplasms
parotid oncycytoma (letter) [Schwartz] 189 (Mr)
Penis
elephantiasis neuromatosa of penis, light and electron microscopical studies [Fethiere] 326 (My)
Perfusion
cellular and subcellular alterations of human CNS, studies utilizing in situ perfusion-fixation at immediate autopsy [Kalimo] 352 (Je)
Pericardium
serosal papilloma of epicardium [Larsen] 271 (My)
Peritonitis
exudative peritonitis induced in mice by bovine serum albumin, ultramicroscopic study [Baradi] 2 (Ja)
Pfaundler-Hurler Syndrome see Lipochondrodystrophy
Photosensitization
erythropoietic protoporphyria, new role for fibroblast? [Charles] 79 (Fe)
Pigmentation
pigmented periductal cells in normal and carcinomatous breasts [Davies] 369 (Je)
Pituitary Gland
in patients with Hurler syndrome, light and electron microscopic study [Schochet] 96 (Fe)
Pituitary Neoplasms
misplaced exocytosis, distinct ultrastructural feature in some pituitary adenomas [Horvath] 221 (Ap)
"nonfunctioning" pituitary tumors, light and electron microscopical study [Lewis] 178 (Mr)
Pneumocystis carinii
disseminated *Pneumocystis carinii* in thymic alymphoplasia [Rahimi] 162 (Mr)
Pneumonia
hypersensitivity pneumonitis in the monkey [Hensley] 33 (Ja)
Poisoning
systemic arterial disease and chronic arsenicism in infants [Rosenberg] 360 (Je)
Polyps see also Intestinal Polyps
multiple polypoid cystic gastritis in old gastroenteric stoma [Griffel] 316 (My)
Porphyria see Protoporphyria
Pregnancy Complications
localized breast infarcts associated with pregnancy [Rickert] 159 (Mr)
Propranolol
prevention of gross myocardial infarction in canine heart [Ginks] 380 (Je)
Protoporphyria
erythropoietic protoporphyria, new role for fibroblast? [Charles] 79 (Fe)
Pulmonary Alveoli
fine structures of pulmonary changes induced by Brazilian scorpion venom [Rossi] 281 (My)
small pulmonary vessels in advanced pulmonary emphysema [Naeye] 216 (Ap)
Pulmonary Artery
cystic medial necrosis of pulmonary artery, association with pulmonary hypertension [Tredal] 183 (Mr)
small pulmonary vessels in advanced pulmonary emphysema [Naeye] 216 (Ap)
Pulmonary Edema
fine structures of pulmonary changes induced by Brazilian scorpion venom [Rossi] 284 (My)
Pulmonary Emphysema
small pulmonary vessels in advanced pulmonary emphysema [Naeye] 216 (Ap)
Pulmonary Heart Disease
small pulmonary vessels in advanced pulmonary emphysema [Naeye] 216 (Ap)
Pylorus
pyloric gland metaplasia of human pancreas, comparative histochemical study [Roberts] 92 (Fe)

R

Radiotherapy see Neoplasm Radiotherapy
Rectum
Paneth cell metaplasia in diseases of colon and rectum [Symonds] 343 (Je)
Relapsing Fever
louse-borne relapsing fever in man [Judge] 136 (Mr)
Renal Artery
urethra in bilateral renal agenesis [Katz] 269 (My)
Renal Veins
renal venous thrombosis, report of case with ultrastructural findings and critical evaluation of literature [Johannessen] 277 (My)
urethra in bilateral renal agenesis [Katz] 269 (My)
Respiratory Hypersensitivity
pneumonitis in monkey [Hensley] 33 (Ja)
Respiratory System
respiratory muscle involvement in infantile myotonic dystrophy [Bossen] 250 (Ap)
Reticulum Cell Sarcoma see Sarcoma, Reticulum Cell
Retina
childhood, juvenile, and adult cerebral lipidoses, are these different nosological entities? [Dekaban] 65 (Fe)
Retroperitoneal Space
extravesical malakoplakia [Povýšil] 273 (My)
Rice
Japanese gastric cancer, potentially carcinogenic silicates (talc) from rice [Matsudo] 366 (Je)

S

Salivary Gland Neoplasms
tyrosine crystals in pleomorphic adenomas of salivary gland [Nochomovitz] 141 (Mr)
Sarcoma see Angiosarcoma
Sarcoma, Osteogenic
extraosseous osteogenic osteosarcoma of forearm [Miller] 246 (Ap)
Sarcoma, Reticulum Cell
malignant lymphoid tumors of lymph nodes in the adult [Cox] 22 (Ja)
Schwannoma see Neurilemmoma
Scorpions
fine structures of pulmonary changes induced by Brazilian scorpion venom [Rossi] 284 (My)
Serum Albumin, Bovine
exudative peritonitis induced in mice by bovine serum albumin [Baradi] 2 (Ja)
Shwartzman Phenomenon
generalized Shwartzman reaction in the rabbit, immunopathologic findings in kidney [Bergstein] 230 (Ap)
Sigmoidoscopy
sigmoidoscopic and colonic mucosal biopsy findings in amebic colitis [Pittman] 155 (Mr)
Social Problems see Drug Addiction
Sodium Chloride
epithelial hyperplasia in renal papilla of rats, induction in animals fed excess sodium chloride [Lalich] 29 (Ja)
Spiral Organ see Organ of Corti
Spleen
central nervous system, liver, and spleen of FM mice, ultrastructural, histochemical, and biochemical studies [Adachi] 232 (Ap)
Spleen—Continued
microabscesses, louse-borne relapsing fever in man [Judge] 136 (Mr)
Stillbirth see Fetal Death
Stomach Neoplasms
Japanese gastric cancer, potentially carcinogenic silicates (talc) from rice [Matsudo] 366 (Je)
Streptococcal Infections
acute glomerulonephritis with diabetes mellitus [Sharma] 152 (Mr)
Struma Ovarii
strumal carcinoid, report of case with electron microscopical observations [Arhelger] 323 (My)
Subarachnoid Hemorrhage
basal subarachnoid hematomas as sole intracranial traumatic lesions [Tatsuno] 211 (Ap)
Sympathetic Ganglia see Ganglia, Autonomic
Syphilis, Congenital
nephrotic syndrome of congenital syphilis, biopsy studies in four case [Kaschula] 289 (My)

T

Talc
Japanese gastric cancer, potentially carcinogenic silicates from rice [Matsudo] 366 (Je)
Thrombophlebitis
adrenal cortical necrosis, autopsy study [Kaufman] 395 (Je)
renal venous thrombosis, report of case with ultrastructural findings and critical evaluation of literature [Johannessen] 277 (My)
Thrombosis, Venous see Thrombophlebitis
Thymus Gland
disseminated *Pneumocystis carinii* in thymic alymphoplasia [Rahimi] 162 (Mr)
Thyroid Gland see Struma Ovarii
Thyroid Neoplasms
strumal carcinoid, report of case with electron microscopical observations [Arhelger] 323 (My)
Tibia
fibrous cortical defect and nonossifying fibroma of bone, study of ultrastructure [Steiner] 205 (Ap)
Toxoplasmosis, Congenital
osseous changes in congenital toxoplasmosis [Milgram] 150 (Mr)
Tyrosine
crystals in pleomorphic adenomas of salivary gland [Nochomovitz] 141 (Mr)

U

Umbilical Cord
torsion and constriction of umbilical cord, cause of fetal death [Gilbert] 58 (Ja)
Uremia
oxalosis with peripheral gangrene [Arbus] 107 (Fe)
Ureter
urethra in bilateral renal agenesis [Katz] 269 (My)
Urethra
in bilateral renal agenesis [Katz] 269 (My)
Uterine Neoplasms
smooth muscle origin of uterine plexiform tumors, ultrastructural and histochemical evidence [Goodhue] 263 (My)
Uterus see also Hysterectomy
smooth muscle origin of uterine plexiform tumors, ultrastructural and histochemical evidence [Goodhue] 263 (My)

V

Vagina
prolapse of fallopian tube into vaginal vault after hysterectomy [Silverberg] 100 (Fe)
Varicella-Zoster Virus
Herpesvirus varicellae isolated from human dorsal root ganglia [Bastian] 331 (My)
Venoms
fine structures of pulmonary changes induced by Brazilian scorpion venom [Rossi] 284 (My)
Venous Thrombosis see Thrombophlebitis
Viral Hepatitis, Endemic see Hepatitis, Infectious
Vitamin D
cobalt-induced epilepsy in rats, study in biochemical substances [Payan] 170 (Mr)

ARCHIVES OF PATHOLOGY

VOLUME 98
JULY THROUGH DECEMBER 1974

American Medical Association

Archives of Pathology

Editorial Board

Chief Editor

Kenneth M. Brinkhous, MD
University of North Carolina
School of Medicine
Department of Pathology
Chapel Hill, NC

William W. McLendon, MD
Assistant Chief Editor
Chapel Hill, NC

William J. Cheatham, MD
Nashville

Robert A. Goyer, MD
London, Ontario, Canada

W. Stanley Hartroft, MD
Honolulu

Samuel P. Hicks, MD
Ann Arbor, Mich

Robert B. Jennings, MD
Chicago

Paul E. Lacy, MD
St. Louis

Robert T. McCluskey, MD
Boston

Robert W. Mowry, MD
Birmingham, Ala

George D. Penick, MD
Iowa City

C. Bruce Taylor, MD
Albany, NY

Herbert B. Taylor, MD
St. Louis

AUTHOR INDEX TO VOLUME 98

In this index in alphabetical order are listed the names of authors of all articles. Full citation is given under first author only; reference is made from joint authors. Reviewers of Books are listed in the Author Index. Names which begin with a prefix are entered under the prefix.

A

Abe H see Akeyama T
Ahmed MN see Wang N-S
Akeyama T, Kamada T, Koyama M, Abe H: Distribution patterns of hepatitis B antigen in liver, 252 (Oc)
Amatruda JM, Margolis S, Hutchins GM: Type III hyperlipoproteinemia, 51 (Jy)
Ames RP see Garret R
Angevine DM: Pathologist's role in drug reactions and chemical environmental hazards, 280 (Oc)
Arbus GS: Oxalosis (letter) 143 (Au)
Armitage JE see Natiella JR

B

Bahu RM, Battifora H, Shambaugh G III: Functional black adenoma of adrenal gland, 139 (Au)
Barondess JA see Sharer LeRR
Battifora H see Bahu RM
Beard ME see Fowler BA
Bearman RM: Primary leiomyosarcoma of the heart, 62 (Jy)
Becker KL, Matthews MJ, Higgins GA Jr, Mohamadi M: Histologic evidence of gynecomastia in hyperthyroidism, 257 (Oc)
Bhagavan BS, Hofkin GA, Woel GM, Koss LG: Zollinger-Ellison syndrome, 217 (Oc)
Biempica L, Kosower N, Ma MH, Goldfischer S: Hepatic porphyrias, 336 (No)
Bloodworth JMB Jr: Renal Biopsy (Book Review) 288 (Oc)
Blumenthal S see Ruebner BH
Bolande R: Congenital mesoblastic nephroma (letter) 357 (No)
Bolande RP: Before We Are Born (Book Review) 360 (No)
Bordi C, Cocconi G, Togni R, Vezzadini P, Missale G: Gastric endocrine cell proliferation, 274 (Oc)
Bowden DH: The Lung and Its Disorders in Newborn Infant (Book Review) 360 (No)
Bradford WD, Noce PS, Gutman LT: Pathologic features of enteric infection with *Yersinia enterocolitica*, 17 (Jy)
Bransilver BR, Ferenczy A, Richart RM: Brenner tumors and Walthard cell nests, 76 (Au)
Brinkhous KM see Nopanitaya W
Brizio-Molteni L, Nickerson PA, Dziekan F, Cloutier LC: Healing in human skin following burn, 308 (No)
Bronson RT see Ruebner BH
Brown HW see Fowler BA
Bullock JD: Eye registry for pathologist and ophthalmologist (letter) 68 (Jy)
Burgess JH see Levine SB

C

Cain GD see Min K-W
Carstens PHB: Ultrastructure of human fibroadenoma, 23 (Jy)
Child GV, Thurlbeck WM, Weigensberg BI: Severe pulmonary atherosclerosis in hypercholesterolemic rabbits, 47 (Jy)
Clark JV, Maloney AFJ: Chondrosarcoma (letter) 69 (Jy)
Clarkson TB see Newman WP III
Cloutier LC see Brizio-Molteni L
Cocconi G see Bordi C
Coover J see Lamberty J
Crosson JT, Lubowitz H, Mazumdar DC, Weisser F, Lang S, Rolf D, Germuth FG: Production of experimental glomerulonephritis in the rat, 344 (No)

D

Dahlin DC: Radiological Atlas of Bone Tumors (Book Review) 72 (Jy)
Davis CE: Pitfalls in evaluation of cell kinetic values in tissues (letter) 356 (No)
Davis JR: Methods for Analysis of Human Chromosome Aberrations (Book Review) 432 (De)
Deo MG, Verma K, Ramalingaswami V: X-radiation-induced intestinal lesions in protein-deficient rats, 269 (Oc)
Dominguez A: Toxicology (Book Review) 72 (Jy)
Donnelly WH, Yunis EJ: Ultrastructure of *Coccidioides immitis*, 227 (Oc)
Dorfman HD: Bone—Certain Aspects of Neoplasia (Book Review) 214 (Se)
Dziekan F see Brizio-Molteni L

E

Edwards JE see Tandon R

F

Factor SM: Papillary adenocarcinoma of endometrium with psammoma bodies, 201 (Se)
Farber E: Pathogenesis of liver cancer, 145 (Se)
Fekete JF: Staining techniques (letter) 67 (Jy)
Ferenczy A see Bransilver BR
Fisher ER, Wholey M, Shoemaker R: Cigarette smoking and cholesterol atherosclerosis of rabbits, 418 (De)
Fitzwater JE see Levine SB
Font RG see Lamberty J
Fowler BA, Brown HW, Lucier GW, Beard ME: Mercury uptake by renal lysosomes of rats ingesting methyl mercury hydroxide, 297 (No)
Franklin WA, Ganote CE, Jennings RB: Blood reflow after renal ischemia, 106 (Au)
Freiman I see Webber BL
Friedman RM: Interferon research in Red Queen's Kingdom, 73 (Au)
Fritz KE see Lamberson HV Jr
Fu Y-S: Congenital mesoblastic nephroma (letter) 357 (No)

G

Gage AA see Natiella JR
Gambill TG see Nopanitaya W
Ganote CE see Franklin WA
Garber S see Kovarik S
Garret R, Ames RP: Alexander disease, 379 (De)
Garret R see Priebe CJ Jr
Garrett R see Tchertkoff V
Germuth FG see Crosson JT
Ghadially FN see Skinnider LF
Giunta JL, Reif AE, Shklar G: Bacillus Calmette-Guérin and antilymphocyte serum in carcinogenesis, 237 (Oc)
Gladwin RC see Xipell JM
Goldfischer S see Biempica L
Goldstein LI, Ishak KG: Hepatic injury associated with penicillin therapy, 114 (Au)
Gonçalves V see Sobrinho-Simões MA
Goyer RA: Environmental pathology, 279 (Oc)
Gray GF see Sharer LeRR
Green CR, Ham KN, Tange JD: Glomerular lesions in experimental hypothyroidism, 156 (Se)
Greene GW Jr see Natiella JR
Grisham JW: Liver and Pregnancy (Book Review) 432 (De)
Gupta RK: Ruptured aneurysms of abdominal aorta, 243 (Oc)
Gutman LT see Bradford WD
Gyorkey F see Min K-W

H

Haimi NS see Schochet SS Jr
Ham KN see Green CR
Hartman KS, Standish SM: Muscle regeneration in dystrophic Syrian hamster tongue, 126 (Au)
Harwick RD see Leifer C
Hattori S see Wada A
Heath CW Jr, Key MM: Nationwide surveillance of angiosarcoma of liver in US (letter) 66 (Jy)
Heckman MG see Tsung SH
Higgins GA Jr see Becker KL
Higginson J: International Agency for Research on Cancer, 289 (No)
Ho K-J, Lawrence WD, Lewis LA, Liu LB, Taylor CB: Hereditary hyperlipidemia in nonlaying chickens, 161 (Se)
Hofkin GA see Bhagavan BS
Horal T see Tateishi R
Hutchins GM see Amatruda JM; Salyer WR

I

Iannotti HM see Tamura H
Iqbal QM see Kutty MK
Ishak KG see Goldstein LI

J

Jaffurs WJ: The Uterus (Book Review) 288 (Oc)
Jaques WE: Automation in pathology at National Center for Toxicological Research, 281 (Oc)
Jarvis BW see Lamberty J
Jennings RB see Franklin WA
Johnson PC see Levine SB

K

Kamada T see Akeyama T
Kanayama R see Ruebner BH
Kanbour AI see Salazar H
Kass L: Megakaryocytes in May-Heggelin anomaly, 112 (Au)
Key MM see Heath CW Jr
Khouri FP see Nassar VH
Kiaer HW, Olsen S, Rønnov-Jessen V: Hepatotoxicity of papaverine, 292 (No)
Kosower N see Biempica L
Koss LG see Bhagavan BS
Kovarik S, Garber S: Fibrinoid necrosis in granuloma induced by incomplete Freund adjuvant, 223 (Oc)
Koyama M see Akeyama T
Krolls SO, Pindborg JJ: Calcifying epithelial odontogenic tumor, 206 (Se)
Kuo T, Rosai J: Granulomatous inflammation in splenectomy specimens, 261 (Oc)
Kutty MK, Iqbal QM, Teh E-C: Ochronotic arthropathy, 55 (Jy)

L

Lamberson HV Jr, Fritz KE: Immunological enhancement of atherogenesis in rabbits, 9 (Jy)
Lamberty J, Varela PY, Font RG, Jarvis BW, Coover J: Whipple disease, 325 (No)
Lang S see Crosson JT
Lattes R: Glomoid lesions (letter) 143 (Au)
Lawrence WD see Ho K-J
Leifer C, Miller AS, Putong PB, Harwick RD: Myoepithelioma of parotid gland, 312 (No)
Levine S, Sowinski R: Cyclophosphamide-induced cerebral and visceral lesions in rats, 177 (Se)
Levine SB, Stone WH, Fitzwater JE, Johnson PC, Burgess JH: Sea-blue histiocytes (letter) 283 (Oc)
Lewis LA see Ho K-J
Lewis RD, Lowenstam HA, Rossman GR: Oxalate nephrosis and crystalline myocarditis, 149 (Se)
Linhartová A: Sebaceous glands in salivary gland tissue, 320 (No)
Liu LB see Ho K-J
Lowden RG, Taylor HB: Angioblastic meningioma with metastasis to breast, 373 (De)
Lowenstam HA see Lewis RD
Lubowitz H see Crosson JT
Lucier GW see Fowler BA

M

Ma MH see Blempica L
McCormick WF see Schochet SS Jr
Maloney AFJ see Clark JV
Mangahas T see Priebe CJ Jr
Margolis S see Amatruda JM
Marshall CE, Shappell SD: Sudden death and ballooning posterior leaflet syndrome, 134 (Au)
Matsuda M see Wada A
Matthews MJ see Becker KL
Mazumdar DC see Crosson JT
Menon M, van Velthoven PCM: Liposarcoma of breast, 370 (De)
Middleton CC see Newman WP III
Miller AS see Leifer C
Miller ML, Murthy L, Sorenson JRJ: Fine structure of connective tissue after ingestion of cadmium, 386 (De)
Millikin PD: Eosinophilic argentaffin cells in human appendix, 393 (De)
Min K-W, Gyorkey F, Cain GD: Talc granulomata in liver disease in narcotic addicts, 331 (No)
Missale G see Bordi C
Mohamadi M see Becker KL
Morin J see Wang N-S
Murthy L see Miller ML
Myers J, Segal RJ: Weight of the spleen, I. range of normal in a nonhospital population, 33, II. range in narcotic addicts, 36 (Jy)

N

Nassar VH, Khouri FP: Malignant lymphomas, 367 (De)
Natiella JR, Gage AA, Armitage JE, Greene GW Jr: Tissue response to cryosurgery of oral cavity in rhesus monkeys, 183 (Se)
Newman WP III, Middleton CC, Clarkson TB, Rosal J, Strong JP: Naturally occurring arterial lesions in New World primates, 173 (Se)
Nickerson PA see Brizio-Molteni L
Noce PS see Bradford WD
Nopanitaya W, Gambill TG, Brinkhous KM: Fresh water drowning, 361 (De)

O

Olsen S see Kiaer HW

P

Pardo M see Salazar H
Pindborg JJ see Krolls SO
Prazma J: Atlas of Micropathology of Temporal Bone (Book Review) 431 (De)
Priebe CJ Jr, Mangahas T, Garret R: Neonatal gastric perforation not caused by congenital muscular defects, 422 (De)
Putong PB see Leifer C

Q

Qizilbash AH: Mycotic aneurysm of aortic sinus of Valsalva with rupture, 414 (De)
Qizilbash AH: Radiation-induced carcinoma of rectum, 118 (Au)

R

Ramalingaswami V see Deo MG
Reidbord HE: Pulmonary fat embolism, 122 (Au)
Reif AE see Giunta JL
Reiner JM: Pitfalls in evaluation of cell kinetic values in tissues (letter) 356 (No)
Richart RM see Bransilver BR
Rønnov-Jessen V see Kiaer HW
Rolf D see Crosson JT
Rosai J see Kuo T
Rosai J see Newman WP III
Rosenblum WI: Importance of autopsy (letter) 284 (Oc)
Rossman GR see Lewis RD
Ruebner BH, Kanayama R, Bronson RT, Blumenthal S: Meconium corpuscles in intestinal epithelium of fetal and newborn primates, 396 (De)

S

Sabbath M see Terzakis JA
Salazar H, Kanbour AI, Pardo M: Amnion nodosum, 39 (Jy)
Salomon MI see Tchertkoff V
Salyer DC see Salyer WR
Salyer WR, Hutchins GM: Glomoid lesions (letter) 143 (Au)
Salyer WR, Salyer DC: Oxalosis (letter) 143 (Au)
Schochet SS Jr, McCormick WF, Halmi NS: Salivary gland rests in human pituitary, 193 (Se)
Seemayer TA see Wang N-S
Segal RJ see Myers J
Shambaugh G III see Bahu RM
Shappell SD see Marshall CE
Sharer LeRR, Barondess JA, Silver RT, Gray GF: Association of Hodgkin disease and Gaucher disease, 376 (De)
Shively JN see Ward BC
Shklar G see Giunta JL
Shoemaker R see Fisher ER
Silver RT see Sharer LeRR
Skinnider LF, Ghadially FN: Secretion of granule content by eosinophils, 58 (Jy)
Snyder RW see Terzakis JA
Sobrinho-Simões MA, Gonçalves V: Nuclear bodies in papillary carcinomas of human thyroid gland, 94 (Au)
Sommers SC see Terzakis JA
Sorenson JRJ see Miller ML
Sowinski R see Levine S
Standish SM see Hartman KS
Sterns LP see Tandon R
Stone WH see Levine SB
Straus FH II see Wong T-W
Strong JP see Newman WP III
Szabo S: Gold nephropathy and glucocorticoids (letter) 66 (Jy)

T

Tamura H, Iannotti HM: Ultrastructure of Michaelis-Gutmann body, 409 (De)
Tandon R, Sterns LP, Edwards JE: Thoracopagus twins, 248 (Oc)
Tange JD see Green CR
Taniguchi H see Tateishi R
Taniguchi K see Tateishi R
Tateishi R, Taniguchi H, Wada A, Horai T, Taniguchi K: Argyrophil cells and melanocytes in esophageal mucosa, 87 (Au)
Tateishi R see Wada A
Tavassoli M: Marrow adipose cells, 189 (Se)
Taylor CB see Ho K-J
Taylor HB see Lowden RG
Taylor HL: General pathologist and medicolegal autopsy, 426 (De)
Tchertkoff V, Salomon MI, Garrett R: Adrenal leukodystrophy (letter) 67 (Jy)
Teh E-C see Kutty MK
Terazawa T see Wada A
Terzakis JA, Sommers SC, Snyder RW, Sabbath M: X-ray microanalysis of hepatic thorium depositions, 241 (Oc)
Thurlbeck WM see Child GV
Togni R see Bordi C
Torack RM: Peroxidase activity in autopsy material, 233 (Oc)
Tremblay G: Elastosis in tubular carcinoma of breast, 302 (No)
Tsung SH, Heckman MG: Klinefelter syndrome, immunological disorders, and malignant neoplasm, 351 (No)

V

van Velthoven PCM see Menon M
Varela PY see Lamberty J
Verma K see Deo MG
Vezzadini P see Bordi C

W

Wada A, Tateishi R, Terazawa T, Matsuda M, Hattori S: Lymphangioma of lung, 211 (Se)
Wada A see Tateishi R
Wang N-S, Seemayer TA, Ahmed MN, Morin J: Pulmonary leiomyosarcoma associated with an arteriovenous fistula, 100 (Au)
Ward BC, Shively JN: Atherosclerosis in rat kangaroos, 90 (Au)
Warner NE see Wong T-W
Webber BL, Freiman I: Liver in kwashiorkor, 400 (De)
Weigensberg BI see Child GV
Weisser F see Crosson JT
Wholey M see Fisher ER
Widmann FK: Manual for Hepatitis B Antigen Testing (Book Review) 360 (No)
Wiecking DK: Handbook of Forensic Pathology (Book Review) 288 (Oc)
Woel GM see Bhagavan BS
Womack NA: Portal Hypertension as Seen Today by 17 Authorities (Book Review) 431 (De)
Wong T-W, Straus FH II, Warner NE: Testicular biopsy in the study of male infertility, 1 (Jy)

X

Xipell JM, Gladwin RC: Staining techniques (letter) 214 (Se)

Y

Yunis EJ see Donnelly WH

Z

Zajicek G: Pitfalls in evaluation of cell kinetic values in tissue (letter) 355 (No)
Zugibe FT: Staining techniques (letter) 67 (Jy)

SUBJECT INDEX TO VOLUME 98

The following Index is an alphabetical list of significant subjects presented in this volume. Books reviewed are listed alphabetically by first author under the heading "BOOK REVIEWS."

A

Acute Renal Failure see Kidney Failure, Acute
Adenocarcinoma
radiation-induced, of rectum, late complication of pelvic irradiation [Qizilbash] 118 (Au)
Adenocarcinoma, Papillary see Cystadenoma, Papillary
Adenofibroma
ultrastructure of human fibroadenoma [Carstens] 23 (Jy)
Adenoma
functional black, of adrenal gland, light and electron microscopical study [Bahu] 139 (Au)
Adipose Tissue
marrow adipose cells, ultrastructural and histochemical characterization [Tavassoli] 189 (Se)
Adrenal Gland Neoplasms
functional black adenoma, light and electron microscopical study [Bahu] 139 (Au)
Adrenal Glands
adrenal leukodystrophy (letter) [Tchertkoff] 67 (Jy)
Alexander Disease
case report with electron microscopical studies and review of literature [Garret] 379 (De)
Amnion
nodosum, ultrastructure and histopathogenesis [Salazar] 39 (Jy)
Androgens
excess, testicular biopsy in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
Aneurysm, Mycotic
of aortic sinus of Valsalva with rupture [Qizilbash] 414 (De)
Angiosarcoma
angioblastic meningioma with metastasis to breast [Lowden] 373 (De)
liver, nationwide surveillance in US (letter) [Heath] 66 (Jy)
Animals, Newborn
primates, meconium corpuscles in intestinal epithelium of [Ruebner] 396 (De)
Antigens, Neoplasm
pathogenesis of liver cancer [Farber] 145 (Se)
Antilymphocyte Serum
Bacillus Calmette-Guérin and, in carcinogenesis, effect on hamster pouch [Giunta] 237 (Oc)
Antiviral Agents
interferon research in the Red Queen's kingdom [Friedman] 73 (Au)
Aorta
mycotic aneurysm of aortic sinus of Valsalva with rupture [Qizilbash] 414 (De)
Aorta, Abdominal
ruptured aneurysms of, immunohistochemical study of glomerular lesions following aortic graft surgery [Gupta] 243 (Oc)
Aortic Aneurysm
ruptured abdominal, immunohistochemical study of glomerular lesions following aortic graft surgery [Gupta] 243 (Oc)
Aortic Valve
mycotic aneurysm of aortic sinus of Valsalva with rupture [Qizilbash] 414 (De)
Appendix
human, eosinophilic argentaffin cells in [Millikin] 393 (De)
Argentaffin System see Chromaffin System
Arteries
naturally occurring arterial lesions in New World primates [Newman] 173 (Se)
systemic, glomoid lesions in, in malignant hypertension (letter) [Lattes] (reply) [Salyer] 143 (Au)
Arteriosclerosis
atherosclerosis in rat kangaroos [Ward] 90 (Au)
cigarette smoking and cholesterol atherosclerosis of rabbits [Fisher] 418 (De)
hereditary hyperlipidemia in nonlaying chickens [Ho] 161 (Se)
Arteriosclerosis—Continued
immunological enhancement of atherogenesis in rabbits, persistent susceptibility to atherogenic diet following experimentally induced serum sickness [Lamberson] 9 (Jy)
severe pulmonary atherosclerosis in hypercholesterolemic rabbits [Child] 47 (Jy)
type III hyperlipoproteinemia with mesangial foam cells in renal glomeruli [Amatruda] 51 (Jy)
Arteriosclerosis, Coronary see Coronary Disease
Arteriovenous Fistula
pulmonary leiomyosarcoma associated with [Wang] 100 (Au)
Atheroma see Arteriosclerosis
Atherosclerosis see Arteriosclerosis
Australia Antigen
distribution patterns of hepatitis B antigen in liver, immunofluorescence studies [Akeyama] 252 (Oc)
Automation
in pathology at National Center for Toxicological Research [Jaques] 281 (Oc)
Autopsy
importance of (letter) [Rosenblum] 284 (Oc)
medicolegal, general pathologist and [Taylor] 426 (De)
oxalate nephrosis and crystalline myocarditis [Lewis] 149 (Se)
peroxidase activity in autopsy material, evaluation of microcirculation [Torack] 233 (Oc)

B

Ballooning Posterior Leaflet Syndrome
sudden death and, detailed anatomic and histochemical investigation [Marshall] 134 (Au)
BCG Vaccination
Bacillus Calmette-Guérin and antilymphocyte serum in carcinogenesis, effects on hamster pouch [Giunta] 237 (Oc)
Biopsy
hepatotoxicity of papaverine, histologic lesions [Kiaer] 292 (No)
testicular, in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
Birth Injuries
neonatal gastric perforation not caused by congenital muscular defects [Priebe] 422 (De)
Blood Platelets
megakaryocytes in May-Heggelin anomaly [Kass] 112 (Au)
Bone Marrow
adipose cells in, ultrastructural and histochemical characterization [Tavassoli] 189 (Se)
megakaryocytes in May-Heggelin anomaly [Kass] 112 (Au)
secretion of granule content by eosinophils [Skinnider] 58 (Jy)
BOOK REVIEWS
Ashcavai M, Peters RL: Manual for Hepatitis B Antigen Testing, 360 (No)
Avery ME, Fletcher BD: Lung and Its Disorders in Newborn Infant, 360 (No)
Bergstein NM: Liver and pregnancy, 432 (De)
Brewer DB: Renal Biopsy, ed 2, 288 (Oc)
Buckton KE, Evans HJ, eds: Methods for Analysis of Human Chromosome Aberrations, 432 (De)
Child CG, ed: Portal Hypertension as Seen Today by 17 Authorities, 431 (De)
Duncan WAM, ed: Toxicology: Review and Prospect, 72 (Jy)
Fatteh A: Handbook of Forensic Pathology, 288 (Oc)
Linthicum FH Jr, Schwartzman JA: Atlas of Micropathology of Temporal Bone, 431 (De)
Moore K: Before We Are Born: Basic Embryology and Birth Defects, 360 (No)
Netherlands Committee on Bone Tumours: Radiological Atlas of Bone Tumours, II, 72 (Jy)
Norris H, Hertig AT: The Uterus, 288 (Oc)
Price, CHG, Ross FGM, eds: Bone—Certain Aspects of Neoplasia, 214 (Se)
Brain
cyclophosphamide-induced cerebral and visceral lesions in rats, enhancement by endotoxins [Levine] 177 (Se)
peroxidase activity in autopsy material, evaluation of microcirculation [Torack] 233 (Oc)
Brain Neoplasms
metastatic chondrosarcoma (letter) [Clark] 69 (Jy)
Breast
histologic evidence of gynecomastia in hyperthyroidism [Becker] 257 (Oc)
Breast Neoplasms
angioblastic meningioma with metastasis to breast [Lowden] 373 (De)
elastosis in tubular carcinoma [Tremblay] 302 (No)
liposarcoma [Menon] 370 (De)
ultrastructure of human fibroadenoma [Carstens] 23 (Jy)
Brenner Tumor
and Walthard cell nests [Bransilver] 76 (Au)
Burns
healing in human skin following, electron microscopical study [Brizio-Molteni] 308 (No)

C

Cadmium
fine structure of connective tissue after ingestion of, observations on interstitium of male rat lung [Miller] 386 (De)
Calcinosis
calcifying epithelial odontogenic tumor, survey of 23 cases, histomorphologic variations [Krolls] 206 (Se)
Carcinoma
tubular, of breast, elastosis in [Tremblay] 302 (No)
Carcinoma, Oat Cell
argyrophil cells and melanocytes in esophageal mucosa [Tateishi] 87 (Au)
Carcinoma, Papillary
of human thyroid gland, nuclear bodies in [Sobrinho-Simões] 94 (Au)
Cartilage
ochronotic arthopathy, electron microscopical study with view on pathogenesis [Kutty] 55 (Jy)
Cells
argyrophil, and melanocytes in esophageal mucosa [Tateishi] 87 (Au)
eosinophilic argentaffin, in human appendix [Millikin] 393 (De)
pitfalls in evaluation of kinetic values in tissues (letter) [Zajicek] 355, (reply) [Reiner] (comments) [Davis] 356 (No)
type III hyperlipoproteinemia with mesangial foam cells in renal glomeruli [Amatruda] 51 (Jy)
Cellular Inclusions
nuclear bodies in papillary carcinomas of human thyroid gland [Sobrinho-Simões] 94 (Au)
Cerebral Ischemia, Transient
peroxidase activity in autopsy material, evaluation of microcirculation [Torack] 233 (Oc)
Cerebral Sclerosis, Diffuse
Alexander disease, case report with electron microscopical studies and review of literature [Garret] 379 (De)
Chickens
nonlaying, hereditary hyperlipidemia in [Ho] 161 (Se)
Cholesterol
atherosclerosis of rabbits, cigarette smoking and [Fisher] 418 (De)
synthesis, hereditary hyperlipidemia in nonlaying chickens [Ho] 161 (Se)
Chondrosarcoma
metastatic to brain [Clark] 69 (Jy)
Chromaffin System
eosinophilic argentaffin cells in human appendix [Millikin] 393 (De)
Chromosomes see Karyotyping

Coccidioides
immitis, ultrastructure of [Donnelly] 227 (Oc)
Computers see Automation
Connective Tissue
fine structure of, after ingestion of cadmium, observations on interstitum of male rat lung [Miller] 386 (De)
Coronary Disease
atherosclerosis in rat kangaroos [Ward] 90 (Au)
cigarette smoking and cholesterol atherosclerosis of rabbits [Fisher] 418 (De)
Criminal Investigation see Forensic Medicine
Cryogenic Surgery
of oral cavity in rhesus monkeys, tissue response to [Natiella] 183 (Se)
Cyclophosphamide
cerebral and visceral lesions in rats induced by, enhancement by endotoxins [Levine] 177 (Se)
Cystadenoma, Papillary
papillary adenocarcinoma of endometrium with psammoma bodies [Factor] 201 (Se)
Cytoxan see Cyclophosphamide

D

Dart, Raymond Osborne (1890-1974)
death of, 71 (Jy)
Death, Sudden
and ballooning posterior leaflet syndrome, detailed anatomic and histochemical investigation [Marshall] 134 (Au)
Diet, Atherogenic
atherosclerosis in rat kangaroos [Ward] 90 (Au)
immunological enhancement of atherogenesis in rabbits, persistent susceptibility to atherogenic diet following experimentally induced serum sickness [Lamberson] 9 (Jy)
Drowning
fresh water, pulmonary ultrastructure and systemic fibrinolysis [Nopanitaya] 361 (De)
Drug Addiction
talc granulomata in liver disease in narcotic addicts [Min] 331 (No)
weight of spleen, range in narcotic addicts [Myers] 36 (Jy)
Drug Hypersensitivity
pathologist's role in drug reactions and chemical environmental hazards [Angevine] 280 (Oc)
Duodenum
Zollinger-Ellison syndrome, ultrastructural and histochemical observations in child with endocrine tumorlets of gastric antrum [Bhagavan] 217 (Oc)

E

Elastic Tissue
elastosis in tubular carcinoma of breast [Tremblay] 320 (No)
Electron Microscopy see Microscopy, Electron
Embolism, Fat
pulmonary, ultrastructural study [Reidbord] 122 (Au)
Endometrium
papillary adenocarcinoma of, with psammoma bodies [Factor] 201 (Se)
Endotoxins
cyclophosphamide-induced cerebral and visceral lesions in rats, enhancement by [Levine] 177 (Se)
Endoxan see Cyclophosphamide
Enteritis
pathologic features of enteric infection with *Yersinia enterocolitica* [Bradford] 17 (Jy)
Environmental Pollution
environmental pathology, concern and involvement [Goyer] 279 (Oc)
pathologist's role in drug reactions and chemical environmental hazards [Angevine] 280 (Oc)
Eosinophils
eosinophilic argentaffin cells in human appendix [Millikin] 393 (De)
secretion of granule content by [Skinnider] 58 (Jy)
Epithelium
intestinal, of fetal and newborn primates, meconium corpuscles in [Ruebner] 396 (De)
Esophageal Neoplasms
argyrophil cells and melanocytes in esophageal mucosa [Tateishi] 87 (Au)
Estrogens
excess, testicular biopsy in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
Eye Diseases
eye registry for pathologist and ophthalmologist (letter) [Bullock] 68 (Jy)

F

Fetus
primates, meconium corpuscles in intestinal epithelium of [Ruebner] 396 (De)
Fibrin
fibrinoid necrosis in granuloma induced by incomplete Freund adjuvant [Kovarik] 223 (Oc)
Fibrinolysis
secretion of granule content by eosinophils [Skinnider] 58 (Jy)
systemic, effects of fresh water drowning on [Nopanitaya] 361 (De)
Fibroadenoma see Adenofibroma
Fistula see Arteriovenous Fistula
Fluorescent Antibody Technic
distribution patterns of hepatitis B antigen in liver, immunofluorescence studies [Akeyama] 252 (Oc)
Forensic Medicine
general pathologist and medicolegal autopsy [Taylor] 426 (De)
Freund Adjuvant
incomplete, fibrinoid necrosis in granuloma induced by [Kovarik] 223 (Oc)

G

Gangrene
peripheral, oxalosis with (letter) [Salyer] 143, (reply) [Arbus] 144 (Au)
Gastrectomy
Zollinger-Ellison syndrome, ultrastructural and histochemical observations in child with endocrine tumorlets of gastric antrum [Bhagavan] 217 (Oc)
Gastric Antrum see Pyloric Antrum
Gastric Mucosa
gastric endocrine cell proliferation associated with Zollinger-Ellison syndrome [Bordi] 274 (Oc)
Gaucher Disease
association of Hodgkin disease and [Sharer] 376 (De)
Glomerulonephritis
experimental, production in the rat [Crosson] 344 (No)
Glucocorticoids
gold nephropathy and (letter) [Szabo] 66 (Jy)
Gold
nephropathy and glucocorticoids (letter) [Szabo] 66 (Jy)
Granuloma
granulomatous inflammation in splenectomy specimens, clinicopathologic study of 20 cases [Kuo] 261 (Oc)
induced by incomplete Freund adjuvant, fibrinoid necrosis in [Kovarik] 223 (Oc)
talc, in liver disease in narcotic addicts [Min] 331 (No)
Granuloma, Hodgkin see Hodgkin Disease
Granuloma, Malignant see Hodgkin Disease
Gynecomastia
in hyperthyroidism, histologic evidence of [Becker] 257 (Oc)

H

Heart
peroxidase activity in autopsy material, evaluation of microcirculation [Torack] 283 (Oc)
Heart Disease, Ischemic see Coronary Disease
Heart Neoplasms
primary leiomyosarcoma, report of case and review of literature [Bearman] 62 (Jy)
Hepatitis Associated Antigen see Australia Antigen
Hepatitis B Antigen see Australia Antigen
Hepatitis, Infectious
distribution patterns of hepatitis B antigen in liver, immunofluorescence studies [Akeyama] 252 (Oc)
talc granulomata in narcotic addicts with [Min] 331 (No)
Hepatitis, Toxic
hepatic injury associated with penicillin therapy [Goldstein] 114 (Au)
hepatotoxicity of papaverine, histologic lesions [Kiaer] 292 (No)
Histiocytes
sea-blue (letter) [Levine] 283 (Oc)
Histocytochemistry see also Microscopy; Microscopy, Electron
evidence of gynecomastia in hyperthyroidism [Becker] 257 (Oc)
hepatic porphyrias, cytochemical and ultrastructural studies of liver in acute intermittent porphyria and porphyria cutanea tarda [Biempica] 336 (No)
sudden death and ballooning posterior leaflet syndrome, detailed anatomic and histochemical investigation [Marshall] 134 (Au)
Histological Technics
staining techniques (letter) [Fekete] (reply) [Zugibe] 67 (Jy), (letter) [Xipell] 214 (Se)
Hodgkin Disease
association of Gaucher disease and [Sharer] 376 (De)
Hydramnios
amnion nodosum, ultrastructure and histopathogenesis [Salazar] 39 (Jy)
Hypercholesteremia
severe pulmonary atherosclerosis in hypercholesterolemic rabbits [Child] 47 (Jy)
Hyperlipemia
hereditary, in nonlaying chickens [Ho] 161 (Se)
immunological enhancement of atherogenesis in rabbits, persistent susceptibility to atherogenic diet following experimentally induced serum sickness [Lamberson] 9 (Jy)
type III hyperlipoproteinemia with mesangial foam cells in renal glomeruli [Amatruda] 51 (Jy)
Hyperplasia
gastric endocrine cell proliferation associated with Zollinger-Ellison syndrome [Bordi] 274 (Oc)
Zollinger-Ellison syndrome, ultrastructural and histochemical observations in child with endocrine tumorlets of gastric antrum [Bhagavan] 217 (Oc)
Hypertension, Malignant
glomoid lesions in systemic arteries in (letter) [Lattes] (reply) [Salyer] 143 (Au)
Hyperthyroidism
histologic evidence of gynecomastia in [Becker] 257 (Oc)
Hypopituitarism
testicular biopsy in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
Hypothyroidism
experimental, glomerular lesions in [Green] 156 (Se)

I

Immunity
immunological enhancement of atherogenesis in rabbits, persistent susceptibility to atherogenic diet following experimentally induced serum sickness [Lamberson] 9 (Jy)
Immunofluorescence Technic see Fluorescent Antibody Technic
Immunologic Diseases
Klinefelter syndrome, malignant neoplasm and [Tsung] 351 (No)
Immunosuppressive Agents see Antilymphocyte Serum
Immunotherapy
Bacillus Calmette-Guérin and antilymphocyte serum in carcinogenesis, effects on hamster pouch [Giunta] 237 (Oc)
Inclusion Bodies see Cellular Inclusions
Infant, Newborn
gastric perforation not caused by congenital muscular defects [Priebe] 422 (De)
Inflammation
granulomatous, in splenectomy specimens, clinicopathologic study of 20 cases [Kuo] 216 (Oc)
Injections, Intravenous
talc granulomata in liver disease in narcotic addicts [Min] 331 (No)
Interferon
research in Red Queen's kingdom [Friedman] 73 (Au)

International Agency for Research on Cancer
special report [Higginson] 289 (No)
Intestines
cyclophosphamide-induced cerebral and visceral lesions in rats, enhancement by endotoxins [Levine] 177 (Se)
epithelium of fetal and newborn primates, meconium corpuscles in [Ruebner] 396 (De)
x-radiation-induced intestinal lesions in protein-deficient rats [Deo] 269 (Oc)
Ischemic Heart Disease see Coronary Disease

K

Karyotyping
tissue, in doubtful cases of malignant lymphomas [Nassar] 467 (De)
Kidney
mercury uptake by renal lysosomes of rats ingesting methyl mercury hydroxide, ultrastructural observations and energy dispersive x-ray analysis [Fowler] 297 (No)
Kidney Failure, Acute
blood reflow after renal ischemia, effects of hypertonic mannitol on reflow and tubular necrosis after transient ischemia in rat [Franklin] 106 (Au)
Kidney Glomerulus
glomerular lesions in experimental hypothyroidism [Green] 156 (Se)
ruptured aneurysms of abdominal aorta, immunohistochemical study of glomerular lesions following aortic graft surgery [Gupta] 243 (Oc)
type III hyperlipoproteinemia with mesangial foam cells in [Amatruda] 51 (Jy)
Kidney Neoplasms
congenital mesoblastic nephroma (letter) [Bolande] (reply) [Fu] 357 (No)
Kidney Tubular Necrosis, Acute see Kidney Failure, Acute
Kinetics
cell, pitfalls in evaluation of values in tissues (letter) [Zajicek] 355, (reply) [Reiner] (comments) [Davis] 356 (No)
Klinefelter Syndrome
immunological disorders, malignant neoplasm and [Tsung] 351 (No)
Knee Joint
ochronotic arthropathy, electron miscroscopical study with a view on pathogenesis [Kutty] 55 (Jy)
Kwashiorkor
liver in, clinical and electron microscopical study [Webber] 400 (De)

L

Leiomyosarcoma
primary, of heart, report of case and review of literature [Bearman] 62 (Jy)
pulmonary, associated with an arteriovenous fistula [Wang] 100 (Au)
Leukocytes
megakaryocytes in May-Heggelin anomaly [Kass] 112 (Au)
secretion of granule content by eosinophils [Skinnider] 58 (Jy)
Leukodystrophies see Cerebral Sclerosis, Diffuse
Lipodystrophy, Intestinal
Whipple disease, light and electron microscopy study [Lamberty] 325 (No)
Lipoproteins
type III hyperlipoproteinemia with mesangial foam cells in renal glomeruli [Amatruda] 51 (Jy)
Liposarcoma
of breast [Menon] 370 (De)
Liver
distribution patterns of hepatitis B antigen in, immunofluorescence studies [Akeyama] 252 (Oc)
hepatic porphyrias, cytochemical and ultrastructural studies of liver in acute intermittent porphyria and porphyria cutanea tarda [Biempica] 336 (No)
hepatotoxicity of papaverine, histologic lesions [Kiaer] 292 (No)
in kwashiorkor, clinical and electron microscopical study [Webber] 400 (De)
injury associated with penicillin therapy [Goldstein] 114 (Au)
x-ray microanalysis of hepatic thorium depositions [Terzakis] 241 (Oc)
Liver Diseases
talc granulomata in narcotic addicts with [Min] 331 (No)
Liver Neoplasms
nationwide surveillance of angiosarcoma of liver in US (letter) [Heath] 66 (Jy)
pathogenesis of [Farber] 145 (Se)
Lung
fresh water drowning, ultrastructure and systemic fibrinolysis [Nopanitaya] 361 (De)
male rat, fine structure of connective tissue after ingestion of cadmium, observations on interstitium of [Miller] 386 (De)
Lung Neoplasms
leiomyosarcoma associated with arteriovenous fistula [Wang] 100 (Au)
lymphangioma [Wada] 211 (Se)
Lymphangioma
of lung [Wada] 211 (Se)
Lymphocytes see Antilymphocyte Serum
Lymphoma
malignant, Klinefelter syndrome, and immunological disorders [Tsung] 351 (No)
malignant, tissue karyotyping in doubtful cases [Nassar] 467 (De)
Lysosomes
liver in kwashiorkor, clinical and electron microscopical study [Webber] 400 (De)
renal, of rats ingesting methyl mercury hydroxide, mercury uptake by, ultrastructural observations and energy dispersive x-ray analysis [Fowler] 297 (No)

M

Malacoplakia
testicular, ultrastructure of Michaelis-Gutmann body, case of [Tamura] 409 (De)
Mandibular Neoplasms
calcifying epithelial odontogenic tumor, survey of 23 cases and discussion of histomorphologic variations [Krolls] 206 (Se)
Mannitol
hypertonic, effects on reflow and renal tubular necrosis after transient ischemia in rat [Franklin] 106 (Au)
May-Heggelin Anomaly
megakaryocytes in [Kass] 112 (Au)
Meconium
corpuscles in intestinal epithelium of fetal and newborn primates [Ruebner] 396 (De)
Megakaryocytes
in May-Heggelin anomaly [Kass] 112 (Au)
Melanocytes
argyrophil cells and, in esophageal mucosa [Tateishi] 87 (Au)
Meningioma
angioblastic, with metastasis to breast [Lowden] 373 (De)
Mental Retardation
Alexander disease, case report with electron microscopical studies and review of literature [Garret] 379 (De)
Mercury
uptake by renal lysosomes of rats ingesting methyl mercury hydroxide, ultrastructural observations and energy dispersive x-ray analysis [Fowler] 297 (No)
Mesentery
cyclophosphamide-induced cerebral and visceral lesions in rats, enhancement by endotoxins [Levine] 177 (Se)
Mesoblastic Nephroma see Nephroblastoma
Methyl Mercury Compounds
mercury uptake by renal lysosomes of rats ingesting methyl mercury hydroxide, ultrastructural observations and energy dispersive x-ray analysis [Fowler] 297 (No)
Michaelis-Gutmann Body
ultrastructure of, case of testicular malacoplakia [Tamura] 409 (De)
Microcirculation
peroxidase activity in autopsy material, evaluation of [Torack] 233 (Oc)
Microscopy
functional black adenoma of adrenal gland, study by [Bahu] 139 (Au)
hepatic porphyrias, cytochemical and ultrastructural studies of liver in acute intermittent porphyria and porphyria cutanea tarda [Biempica] 336 (No)
Microscopy—Continued
light, fine structure of connective tissue after ingestion of cadmium, observations on interstitium of male rat lung [Miller] 386 (De)
light, salivary gland rests in human pituitary [Schochet] 193 (Se)
light, Whipple disease, study by [Lamberty] 325 (No)
Microscopy, Electron
Alexander disease, case report with studies by, and review of literature [Garret] 379 (De)
amnion nodosum, ultrastructure and histopathogenesis [Salazar] 39 (Jy)
fine structure of connective tissue after ingestion of cadmium, observations on interstitium of male rat lung [Miller] 386 (De)
functional black adenoma of adrenal gland, study by [Bahu] 139 (Au)
healing in human skin following burn, study by [Brizio-Molteni] 308 (No)
liver in kwashiorkor, study by [Webber] 400 (De)
marrow adipose cells, ultrastructural and histochemical characterization [Tavassoli] 189 (Se)
ochronotic arthropathy, study with a view on pathogenesis [Kutty] 55 (Jy)
pulmonary fat embolism, ultrastructural study [Reidbord] 122 (Au)
salivary gland rests in human pituitary [Schochet] 193 (Se)
ultrastructure of *Coccidioides immitis* [Donnelly] 227 (Oc)
ultrastructure of human fibroadenoma [Carstens] 23 (Jy)
ultrastructure of Michaelis-Gutmann body, case of testicular malacoplakia [Tamura] 409 (De)
Whipple disease, study by [Lamberty] 325 (No)
Mineral Oil
fibrinoid necrosis in granuloma induced by incomplete Freund adjuvant [Kovarik] 223 (Oc)
Mitral Valve
sudden death and ballooning posterior leaflet syndrome, detailed anatomic and histochemical investigation [Marshall] 134 (Au)
Mixed Salivary Gland Tumor
myoepithelioma of parotid gland [Leifer] 312 (No)
Mouth
tissue response to cryosurgery of oral cavity in rhesus monkeys [Natiella] 183 (Se)
Mucous Membrane
argyrophil cells and melanocytes in esophageal mucosa [Tateishi] 87 (Au)
Muscle, Smooth
neonatal gastric perforation not caused by congenital muscular defects [Priebe] 422 (De)
Muscular Dystrophy
muscle regeneration in dystrophic Syrian hamster tongue, effects of moderately severe crushing injury [Hartman] 126 (Au)
Mycotic Aneurysm see Aneurysm, Mycotic
Myocardial Infarct
peroxidase activity in autopsy material, evaluation of microcirculation [Torack] 233 (Oc)
staining techniques (letter) [Fekete] (reply) [Zugibe] 67 (Jy)
Myocarditis
crystalline, oxalate nephrosis and, postmortem and crystallographic studies [Lewis] 149 (Se)
Myoepithelial Tumor
myoepithelioma of parotid gland [Leifer] 312 (No)
Myxedema
glomerular lesions in experimental hypothyroidism [Green] 156 (Se)

N

Narcotics see Drug Addiction
National Center for Toxicological Research
automation in pathology at [Jaques] 281 (Oc)
Necrosis
fibrinoid, in granuloma induced by incomplete Freund adjuvant [Kovarik] 223 (Oc)
neonatal gastric perforation not caused by congenital muscular defects [Priebe] 422 (De)
Neoplasm Antigens see Antigens, Neoplasm
Neoplasm Metastasis
angioblastic meningioma with metastasis to breast [Lowden] 373 (De)
brain chondrosarcoma (letter) [Clark] 69 (Jy)

Neoplasms
Bacillus Calmette-Guérin and antilymphocyte serum in carcinogenesis, effects on hamster pouch [Giunta] 237 (Oc)
International Agency for Research on Cancer, special report [Higginson] 289 (No)
pathogenesis of liver cancer [Farber] 145 (Se)
Neoplasms, Radiation-Induced
carcinoma of rectum, late complication of pelvic irradiation [Qizilbash] 118 (Au)
Nephritis
production of experimental glomerulonephritis in the rat [Crosson] 344 (No)
Nephroblastoma
congenital mesoblastic nephroma (letter) [Bolande] (reply) [Fu] 357 (No)
Nephrosis
oxalate, and crystalline myocarditis, postmortem and crystallographic studies [Lewis] 149 (Se)
Nephrotic Syndrome
gold nephropathy and glucocorticoids (letter) [Szabo] 66 (Jy)
NEWS AND COMMENT
70 (Jy), 144 (Au), 215 (Se), 285 (Oc), 358 (No), 430 (De)
Nuclear Bodies see Cellular Inclusions

O

Occupational Diseases
nationwide surveillance of angiosarcoma of liver in US (letter) [Heath] 66 (Jy)
Ochronosis
ochronotic arthropathy, electron microscopical study with a view on pathogenesis [Kutty] 55 (Jy)
Odontogenic Tumor
calcifying epithelial, survey of 23 cases and discussion of histomorphologic variations [Krolls] 206 (Se)
Ovarian Neoplasms
Brenner tumors and Walthard cell nests [Bransilver] 76 (Au)
Oxalates
oxalate nephrosis and crystalline myocarditis, postmortem and crystallographic studies [Lewis] 149 (Se)
oxalosis with peripheral gangrene (letter) [Salyer] 143, (reply) [Arbus] 144 (Au)

P

Papaverine
hepatotoxicity of, histologic lesions [Kiaer] 292 (No)
Parotid Neoplasms
myoepithelioma [Leifer] 312 (No)
Pasteurella
pathologic features of enteric infection with *Yersinia enterocolitica* [Bradford] 17 (Jy)
Pathology
at National Center for Toxicological Research, automation in [Jaques] 281 (Oc)
general pathologist and medicolegal autopsy [Taylor] 426 (De)
pathologist's role in drug reactions and chemical environment hazards [Angevine] 280 (Oc)
Pelvis
radiation-induced carcinoma of rectum, late complication of pelvic irradiation [Qizilbash] 118 (Au)
Penicillin
hepatic injury associated with therapy using [Goldstein] 114 (Au)
Peroxidases
activity in autopsy material, evaluation of microcirculation [Torack] 233 (Oc)
Pituitary Gland
human, salivary gland rests in, light and electron microscopical study [Schochet] 193 (Se)
Placenta
amnion nodosum, ultrastructural and histopathogenesis [Salazar] 39 (Jy)
Poisons
pathologist's role in drug reactions and chemical environmental hazards [Angevine] 280 (Oc)
Porphyria
hepatic, cytochemical and ultrastructure studies of liver in acute intermittent porphyria and porphyria cutanea tarda [Biempica] 336 (No)
Primates
fetal and newborn, meconium corpuscles in intestinal epithelium of [Ruebner] 396 (De)
New World, naturally occurring arterial lesions in [Newman] 173 (Se)
Protein Deficiency
in rats, x-radiation-induced intestinal lesions in [Deo] 269 (Oc)
Psammoma Bodies
papillary adenocarcinoma of endometrium with [Factor] 201 (Se)
Pulmonary Artery
severe atherosclerosis in hypercholesterolemic rabbits [Child] 47 (Jy)
Pulmonary Embolism
fat embolism, ultrastructural study [Reidbord] 122 (Au)
Pyloric Antrum
Zollinger-Ellison syndrome, ultrastructural and histochemical observations in child with endocrine tumorlets of gastric antrum [Bhagavan] 217 (Oc)

R

Radiation Injuries
x-radiation-induced intestinal lesions in protein-deficient rats [Deo] 269 (Oc)
Radiography
mercury uptake by renal lysosomes of rats ingesting methyl mercury hydroxide, ultrastructural observations and energy dispersive x-ray analysis [Fowler] 297 (No)
x-ray microanalysis of hepatic thorium depositions [Terzakis] 241 (Oc)
Rectal Neoplasms
radiation-induced carcinoma, late complication of pelvic irradiation [Qizilbash] 118 (Au)
Regeneration
muscle, in dystrophic Syrian hamster tongue, effects of moderately severe crushing injury [Hartman] 126 (Au)
Registries
eye registry for pathologist and ophthalmologist (letter) [Bullock] 68 (Jy)
Renal Artery Obstruction
blood reflow after renal ischemia, effects of hypertonic mannitol on reflow and tubular necrosis after transient ischemia in rat [Franklin] 106 (Au)
Renal Failure, Acute see Kidney Failure, Acute
Research Support
International Agency for Research on Cancer, special report [Higginson] 289 (No)
Rupture see also Stomach Rupture
mycotic aneurysm of aortic sinus of Valsalva with [Qizilbash] 414 (De)

S

Salivary Glands
sebaceous glands in tissue of [Linhartová] 320 (No)
salivary gland rests in human pituitary, light and electron microscopical study [Schochet] 193 (Se)
Sebaceous Glands
in salivary gland tissue [Linhartová] 320 (No)
Serum Sickness
experimental, immunological enhancement of atherogenesis in rabbits, persistent susceptibility to atherogenic diet following [Lamberson] 9 (Jy)
Silver
argyrophil cells and melanocytes in esophageal mucosa [Tateishi] 87 (Au)
Skin
healing following burn, electron microscopical study [Brizio-Molteni] 308 (No)
Smoking
cigarette, and cholesterol atherosclerosis of rabbits [Fisher] 418 (De)
Spasm
Alexander disease, case report with electron microscopical studies, and review of literature [Garret] 379 (De)
Spiro, David (1921-1974)
in memoriam, 287 (Oc)
Spleen
weight of, I. range of normal in a nonhospital population [Myers] 33, II. range in narcotic addicts [Myers] 36 (Jy)
Splenectomy
specimens, granulomatous inflammation in, clinicopathologic study of 20 cases [Kuo] 261 (Oc)
Stains and Staining
staining techniques (letter) [Fekete] (reply) [Zugibe] 61 (Jy), (letter) [Xipell] 214 (Se)
Sterility, Male
testicular biopsy in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
Stomach
gastric endocrine cell proliferation associated with Zollinger-Ellison syndrome [Bordi] 274 (Oc)
Stomach Rupture
neonatal perforation not caused by congenital muscular defects [Priebe] 422 (De)

T

Talc
granulomata in liver disease in narcotic addicts [Min] 331 (No)
Tedeschi, Cesare (1904-1974)
death of, 430 (De)
Testis
biopsy in study of male infertility, III. pretesticular causes of infertility [Wong] 1 (Jy)
ultrastructure of Michaelis-Gutmann body, case of testicular malacoplakia [Tamura] 409 (De)
Thorax
thoracopagus twins, report a case [Tandon] 248 (Oc)
Thorium
x-ray microanalysis of hepatic depositions [Terzakis] 241 (Oc)
Thrombosis, Coronary see Coronary Disease
Thyroid Neoplasms
nuclear bodies in papillary carcinomas [Sobrinho-Simões] 94 (Au)
Tongue
dystrophic Syrian hamster, muscle regeneration in, effects of moderately severe crushing injury [Hartman] 126 (Au)
Tumor Antigens see Antigens, Neoplasm
Tumorlets see Hyperplasia
Twins, Conjoined
thoracopagus, report of a case [Tandon] 248 (Oc)

U

Uremia
oxalate nephrosis and crystalline myocarditis, postmortem and crystallographic studies [Lewis] 149 (Se)
production of experimental glomerulonephritis in the rat [Crosson] 344 (No)
Uterine Neoplasms
papillary adenocarcinoma of endometrium with psammoma bodies [Factor] 201 (Se)

V

Vinyl Compounds
nationwide surveillance of angiosarcoma of liver in US (letter) [Heath] 66 (Jy)

W

Walthard Cell Nests
Brenner tumors and [Bransilver] 76 (Au)
Whipple Disease see Lipodystrophy, Intestinal
Wilms Tumor see Nephroblastoma
Wound Healing
in human skin following burn, electron microscopical study [Brizio-Molteni] 308 (No)
Wounds and Injuries
muscle regeneration in dystrophic Syrian hamster tongue, effects of moderately severe crushing injury [Hartman] 126 (Au)

Y

Yersinia see Pasteurella

Z

Zollinger-Ellison Syndrome
gastric endocrine cell proliferation associated with [Bordi] 274 (Oc)
ultrastructural and histochemical observations in child with endocrine tumorlets of gastric antrum [Bhagavan] 217 (Oc)